



generalcatalogue



our ideas at your fingertips

innovation and technology in the Water Filtration Sector.

Made in Italy.

MANAGEMENT SYSTEM



COMPANY WITH

CERTIFIED BY DNV GL

= ISO 14001 = OHSAS 18001









IAPMO RT for NSF/ANSI Standards



ATLAS FILTRI, A STEERING FORCE BEHIND THE WATER TREATMENT INDUSTRY

Atlas Filtri is a dynamic and flexible, modern manufacturing company: designing, developing and producing components and systems for water treatment applicable to both domestic and industrial sectors.

We are established since 1975 and being in the water filtration industry for over 40 years Atlas Filtri has created a name for itself in the world through constant dedication and attention to detail and innovation of products and materials...

as well as the constant enthusiasm that identifies us!

You will be able to find our production site and offices in Padua, located in the North Eastern part of Italy. Today Atlas Filtri consists in over 100 highly qualified staff with a corporate structure made up of 4 companies and 1 specialized division:

- Atlas Filtri srl, headquarter of the group and dealing with all the production and export of
- Atlas Filtri Italia srl, the the distribution company for the Italian market and its specialized division Atlas Filtri Engineering dedicated to the production of water treatment systems for commercial and industrial use.

2016 marks the year that Atlas Filtri became international through the constitution of the companies:

- Atlas Filtri North America LLC, the distribution company with dedicated stock and assembly line for the North American market.
- Atlas Filtri Far East Ltd, the commercial office for the Asian market, with special attention

As an Italian company, we are dedicated to engineering and designing our products in true Italian style, each of which is internationally patented. Our products are each uniquely styled to provide simplicity of use, reliability and versatility. We are very proud to declare that all of our products are 100% produced in Italy and so reflect the reputation that the Made in Italy has all over the world.

In fact, the Made in Italy concept is the core value of our way of being.



green

RAS FILTRI SEAL

We are dedicated to following closely all the steps leading to the products realization. Starting from the innovative idea, our technicians design the product and prototype it. The realization of the mold then leads to a fully automatized production process with persistent quality control to ensure the highest-level products with the lowest levels of refuse. It is our responsibility to protect our world by keeping carbon emissions to a minimum and by producing as little waste a possible and our production strategy and material choice does precisely that.

In Atlas Filtri we are committed to the constant pursuit of high performance and we achieve this by using the most innovative materials out there. In particular, we were the first in the industry to use PET as filter bowls. This is a

highly innovative material which has low impact on the environment during the production process and at the same time ensures exceptionally high performance levels.

We are a company certified ISO 9001:2008 (DNV) guaranteeing quality management standard throughout our company; UNI EN ISO 14001:2004 (DNV) Environmental System Certification; BS OHSAS 18001:2007 (DNV) Safety System Certification. The certification program includes of course the quality control of our products as well as our internal management system. In addition to this, our products are certified to meet this world's strictest standards.

With the mission of improving water quality worldwide offering products, services and expertise we participate as an active member of several world water organization.







We see every project as an opportunity and we are flexible in offering clients the most tailored service we can to meet their needs. From the first contact to the after sales service we are dedicated to standing by our clients. Atlas Filtri Academy is at the exclusive service of all our clients for training sessions and dedicated lessons to employees in order to transfer the tools and know-how on our products and services.

Our teams of Engineers or Sales Area Managers (depending on the topic of the training) are ready to fly all over the world to be at your service. Service and relationships are at the core of our business strategy and we are dedicated to protecting and helping our clients to grow to

We look forward to discussing more details with you and to welcoming you to one of our offices around the world. Please do not hesitate to contact us!

Daniele Costantini Vice-President of Atlas Filtri S.r.l.

index

PLUS FILTER HOUSINGS	PLUS 3P and 2P for cartridges SX			
	PLUS 3P for cartridges BX and CX			
	PLUS 3P SANIC with antimicrobial technology for cartridges SX and BX		-	
	MICRO 3/8"			
		······	٠.	٠.
SPECIAL FILTER HOUSINGS	PLUS HOT 3P for cartridges SX and BX		p.	59
	3P PP for cartridges SX	p).	65
	K DP for cartridges SX, BX and CX			
	FX AF and XX with stainless steel tightening clamp		p.	77
DD EILTED HOUSINGS	DD (AV DV			
DP FILTER HOUSINGS	DP for cartridges SX and BX			
	DP SANIC with antimicrobial technology for cartridges SX and BX DP DS with rotational connection group for cartridges SX and BX		-	
	Di Do with totational confidencion group for cartiloges on and br		γ.	11
DP BIG FILTER HOUSINGS	DP BIG	r	٥.	11
	DP BIG F			
	DP BIG SANIC	p		14
	DP BIG F SANIC	р).	14
710 - 770				
BIG F PRO	BIG F PRO	p		15
SELF-CLEANING FILTERS	LIVDDA K-din - Ellen-	_		45
SELF-CLEANING FILTERS	HYDRA self-cleaning filters HYDRA DS self-cleaning filters with rotational connection group			
	HYDRA DIO and TRIO multi-stage self-cleaning filters	-		
	HYDRA RAINMASTER multi-stage self-cleaning filters			
	KIT AUTO for self-cleaning filters			
	Č			
DRINKING WATER UNITS	DEPURAL [®]			
	DEPURAL® TOP			
	DEPURAL® DP and DEPURAL® DP CASE			
	BRAVO DP - BRAVO DP CASE			
	IN LINEOASIS DP RO			
	OASIS DP SANIC RO	1		
	Choic Di Chivio No	·······	٠.	۷۱-
SEDIMENT FILTER CARTRIDGES	FA polypropylene wound thread	p).	22
	FA BIG polypropylene wound thread			
	FA HOT polypropylene wound thread for hot water		p.	22
	CPP melt-blown polypropylene	p.		225
	CPP BIG melt-blown polypropylene			
	PP melt-blown polypropylene			
	GA quartzite block	-		
	TS PIC plasted polyester net	-		
	TS BIG pleated polyester net	-		
	CS BIG pleated special paper			
	AB ceramic	-		
	AC pleated polypropylene-borosilicate			
	RL polyester washable net		p.	23
	RL C polyester washable net	р).	239
	RL A stainless steel washable net AISI 316			
	RA A stainless steel washable net AISI 316			
	RA C stainless steel washable net AISI 304			
	RA BIG stainless steel washable net AISI 304 - AISI 316		•	
	SA A stainless steel washable net AISI 316			
	SA C stainless steel washable net AISI 304 - AISI 316			
	RS pleated polypropylene washable net		•	

WATER TREATMENT FILTER CARTRIDGES

SANIC FILTER CARTRIDGES WITH ANTIMICROBIAL TECHNOLOGY FA BIG SANIC polypropylene wound threadp. 253 CPP SANIC melt-blown polypropylenep. 254 CPP BIG SANIC melt-blown polypropylenep. 256 **GRANULAR ACTIVATED CARBON** FA CA wound polypropylene thread and granular activated carbon (GAC)p. 261 CA melt-blown polypropylene and granular activated carbon (GAC)p. 262 BT CPP LA melt-blown polypropylene and granular activated carbon (GAC).....p. 263 ACTIVATED CARBON BLOCK CA SE SX carbon block p. 264 CA SE BX carbon block.....p. 265 CB-EC BIG carbon block with outer protection sheet p. 269 POLYPHOSPHATE CRYSTALS HA polyphosphate crystals p. 270 BT CPP HA melt-blown polypropylene and polyphosphate crystalsp. 272 BT RL HA polyester washable net and polyphosphate crystalsp. 273 FA HA wound polypropylene thread and polyphosphate crystals.....p. 274 CPP HA melt-blown polypropylene and polyphosphate crystals......p. 275 **IONIC EXCHANGE RESINS** QA CF BIG strong cationic resin p. 277 QA AF anionic resin p. 278 QA AF BIG anionic resin......p. 279 QA LM BIG mixed bed strong cationic and anionic resin......p. 281 CALCITE CM BIG mineralizing calcite p. 282 CN BIG neutralizing calcite p. 283 **EMPTY CONTAINERS** P empty containerp. 284 P BIG empty container.....p. 285 ANTI-SCALE CONDITIONINGp. 286 DOSAPLUS proportional dosing systems with polyphosphate powder and with Poliphos p. 289 DOSAPROP PLUS proportional dosing systems with polyphosphate crystals......p. 295 DOSAFOS PLUS non-proportional dosing systems with polyphosphate crystalsp. 303 DOSAL for washing machine......p. 312 MAG magnetic conditioners p. 313 **TECHNO EQUIPMENTS** JUPITER softeners p. - VENUS chlorine removers p. 327 - SAND quartzite filters.....p. 328 PRODUCTS FOR WATER TREATMENTS p. 331 UV STERILIZERS p. 333 RO Reverse Osmosis equipments p. 337 p. 345

______p.

ANTI-SCALE SYSTEMS

WATER TREATMENT SYSTEMS

DRINKING WATER STANDARDS GENERAL INFORMATION



HOUSINGS PLUS 3P and 2P

FOR CARTRIDGES SX

Housings PLUS SX fit to standard SX (DOE) cartridges.

The full range of Atlas Filtri® SX cartridges is suitable to PLUS SX housings and provide the widest range of water filtration and treatment units.



cartridges
with standard flat seals.

The housings are made in 2 main versions:

- **3P** housings for cartridge height at 5", 7", 10", 20".
- 2P housings for cartridge height at 4", 7", 10".

All 3P and 2P housings are available as single, $\,$ DUPLEX and TRIPLEX models.

PLUS SX housings are suitable for every Point-of-Entry (POE) application, as single or multi-stage on-line filters.

PLUS SX housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.

CERTIFICATIONS



A range of housings is **certified by IAPMO RT to NSF/ANSI** 42, 61, 372 - **lead free, CSA B483.1.** In compliance with Drinking Water Treatment Units regulations, USA and Canada.









Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

SYMBOLS LEGEND



For domestic use



For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments for the reduction of green house gas (CO_2) emissions in the atmosphere.

ACCESSORIES ON DEMAND



-U- spanner CODE RB7403013



-S- wall bracket CODE RB7400007



D- wall bracket CODE RB7400009



-T- wall bracket CODE RB7401010





3/4" brass nipples with o-ring (pair) CODE RB7404001

1" brass nipples with o-ring (pair) CODE RB7404002



3/4" plastic nipple with o-ring CODE LB7404012



3/4"-1/4" plastic reduction with o-ring CODE LB9020611



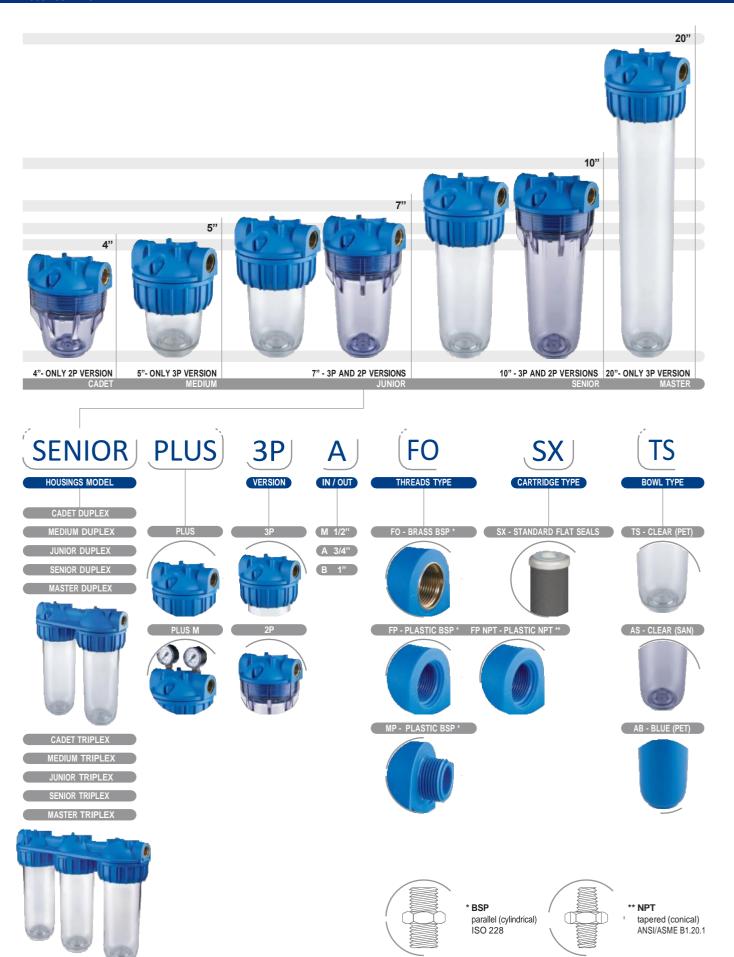
4" diffuser tubes CODE LB7405002 5" diffuser tubes CODE LB7405003 7" diffuser tubes CODE LB7405004 10" diffuser tubes CODE LB7405005



-LUBRIKIT- single-dose lubricant for housing o-ring

CODE RE9020650

HOUSINGS RANGE





PLUS 3P SX

B C







MODRING CONDITIONS

Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

PLUS 3P SX clear housings

S mm C 130 130
130 130
130
130
130
130
130
130
130
130
130
130
130
130

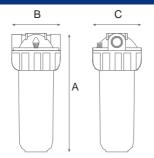
HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	DIMI	ENSIONS	S mm	
		CARTRIDG	E	Α	В	С
RA107T211	MEDIUM PLUS 3P MFP SX TS	5"	1/2"	191	133	130
RA107T511	MEDIUM PLUS 3P AFP SX TS	5"	3/4"	191	133	130
RA107T811	MEDIUM PLUS 3P BFP SX TS	5"	1"	197	145	130
RA109T211	JUNIOR PLUS 3P MFP SX TS	7"	1/2"	241	133	130
RA109T511	JUNIOR PLUS 3P AFP SX TS	7"	3/4"	241	133	130
RA109T811	JUNIOR PLUS 3P BFP SX TS	7"	1"	247	145	130
RA111T211	SENIOR PLUS 3P MFP SX TS	10"	1/2"	315	133	130
RA111T511	SENIOR PLUS 3P AFP SX TS	10"	3/4"	315	133	130
RA111T811	SENIOR PLUS 3P BFP SX TS	10"	1"	321	145	130
RA115T211	MASTER PLUS 3P MFP SX TS	20"	1/2"	571	133	130
RA115T511	MASTER PLUS 3P AFP SX TS	20"	3/4"	571	133	130
RA115T811	MASTER PLUS 3P BFP SX TS	20"	1"	577	145	130

HOUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE CARTRIDG		DIM A	ENSIONS B	S mm C
RA107T513	MEDIUM PLUS 3P AFP NPT SX TS	5"	3/4"	191	133	130
RA107T813	MEDIUM PLUS 3P BFP NPT SX TS	5"	1"	197	145	130
RA109T513	JUNIOR PLUS 3P AFP NPT SX TS	7"	3/4"	241	133	130
RA109T813	JUNIOR PLUS 3P BFP NPT SX TS	7"	1"	247	145	130
RA111T610	SENIOR PLUS 3P AFP NPT SX TS	10"	3/4"	315	133	130
RA111T611	SENIOR PLUS 3P BFP NPT SX TS	10"	1"	321	145	130
RA115T611	MASTER PLUS 3P AFP NPT SX TS	20"	3/4"	571	133	130
RA115T813	MASTER PLUS 3P BFP NPT SX TS	20"	1"	577	145	130

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGI	E	Α	В	С
RA107T215	MEDIUM PLUS 3P MMP SX TS	5"	1/2"	191	175	130
RA107T515	MEDIUM PLUS 3P AMP SX TS	5"	3/4"	191	175	130
RA107T815	MEDIUM PLUS 3P BMP SX TS	5"	1"	197	175	130
RA109T215	JUNIOR PLUS 3P MMP SX TS	7"	1/2"	241	175	130
RA109T515	JUNIOR PLUS 3P AMP SX TS	7"	3/4"	241	175	130
RA109T815	JUNIOR PLUS 3P BMP SX TS	7"	1"	247	175	130
RA111T215	SENIOR PLUS 3P MMP SX TS	10"	1/2"	315	175	130
RA111T515	SENIOR PLUS 3P AMP SX TS	10"	3/4"	315	175	130
RA111T815	SENIOR PLUS 3P BMP SX TS	10"	1"	321	175	130
RA115T215	MASTER PLUS 3P MMP SX TS	20"	1/2"	571	175	130
RA115T515	MASTER PLUS 3P AMP SX TS	20"	3/4"	571	175	130
RA115T815	MASTER PLUS 3P BMP SX TS	20"	1"	577	175	130

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm









Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM. Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

PLUS 3P SX blue housings

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	T DIM	ENSIONS	3 mm	
		CARTRIDG	E	Α	В	С
RA107T112	MEDIUM PLUS 3P MFO SX AB	5"	1/2"	191	133	130
RA107T412	MEDIUM PLUS 3P AFO SX AB	5"	3/4"	191	133	130
RA107T712	MEDIUM PLUS 3P BFO SX AB	5"	1"	197	145	130
RA109T112	JUNIOR PLUS 3P MFO SX AB	7"	1/2"	241	133	130
RA109T412	JUNIOR PLUS 3P AFO SX AB	7"	3/4"	241	133	130
RA109T712	JUNIOR PLUS 3P BFO SX AB	7"	1"	247	145	130
RA111T112	SENIOR PLUS 3P MFO SX AB	10"	1/2"	315	133	130
RA111T412	SENIOR PLUS 3P AFO SX AB	10"	3/4"	315	133	130
RA111T712	SENIOR PLUS 3P BFO SX AB	10"	1"	321	145	130
RA115T112	MASTER PLUS 3P MFO SX AB	20"	1/2"	571	133	130
RA115T412	MASTER PLUS 3P AFO SX AB	20"	3/4"	571	133	130
RA115T712	MASTER PLUS 3P BFO SX AB	20"	1"	577	145	130

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMI	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA107T212	MEDIUM PLUS 3P MFP SX AB	5"	1/2"	191	133	130
RA107T512	MEDIUM PLUS 3P AFP SX AB	5"	3/4"	191	133	130
RA107T812	MEDIUM PLUS 3P BFP SX AB	5"	1"	197	145	130
RA109T212	JUNIOR PLUS 3P MFP SX AB	7"	1/2"	241	133	130
RA109T512	JUNIOR PLUS 3P AFP SX AB	7"	3/4"	241	133	130
RA109T812	JUNIOR PLUS 3P BFP SX AB	7"	1"	247	145	130
RA111T212	SENIOR PLUS 3P MFP SX AB	10"	1/2"	315	133	130
RA111T512	SENIOR PLUS 3P AFP SX AB	10"	3/4"	315	133	130
RA111T812	SENIOR PLUS 3P BFP SX AB	10"	1"	321	145	130
RA115T212	MASTER PLUS 3P MFP SX AB	20"	1/2"	571	133	130
RA115T512	MASTER PLUS 3P AFP SX AB	20"	3/4"	571	133	130
RA115T812	MASTER PLUS 3P BFP SX AB	20"	1"	577	145	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA107T514	MEDIUM PLUS 3P AFP NPT SX AB	5"	3/4"	191	133	130
RA107T814	MEDIUM PLUS 3P BFP NPT SX AB	5"	1"	197	145	130
RA109T514	JUNIOR PLUS 3P AFP NPT SX AB	7"	3/4"	241	133	130
RA109T814	JUNIOR PLUS 3P BFP NPT SX AB	7"	1"	247	145	130
RA111T612	SENIOR PLUS 3P AFP NPT SX AB	10"	3/4"	315	133	130
RA111T613	SENIOR PLUS 3P BFP NPT SX AB	10"	1"	321	145	130
RA115T612	MASTER PLUS 3P AFP NPT SX AB	20"	3/4"	571	133	130
RA115T814	MASTER PLUS 3P BFP NPT SX AB	20"	1"	577	145	130

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA107T216	MEDIUM PLUS 3P MMP SX AB	5"	1/2"	191	175	130
RA107T516	MEDIUM PLUS 3P AMP SX AB	5"	3/4"	191	175	130
RA107T816	MEDIUM PLUS 3P BMP SX AB	5"	1"	197	175	130
RA109T216	JUNIOR PLUS 3P MMP SX AB	7"	1/2"	241	175	130
RA109T516	JUNIOR PLUS 3P AMP SX AB	7"	3/4"	241	175	130
RA109T816	JUNIOR PLUS 3P BMP SX AB	7"	1"	247	175	130
RA111T216	SENIOR PLUS 3P MMP SX AB	10"	1/2"	315	175	130
RA111T516	SENIOR PLUS 3P AMP SX AB	10"	3/4"	315	175	130
RA111T816	SENIOR PLUS 3P BMP SX AB	10"	1"	321	175	130
RA115T216	MASTER PLUS 3P MMP SX AB	20"	1/2"	571	175	130
RA115T516	MASTER PLUS 3P AMP SX AB	20"	3/4"	571	175	130
RA115T816	MASTER PLUS 3P BMP SX AB	20"	1"	577	175	130

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm



PLUS M 3P SX

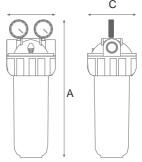
С

Max working pressure: BSP versions NPT versions ____8 bar (116 psi) __8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature __ _4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi.



PLUS M 3P SX clear housings with 2 manometers

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG	E	Α	В	С
RA107T114	MEDIUM PLUS M 3P MFO SX TS	5"	1/2"	241	133	130
RA107T414	MEDIUM PLUS M 3P AFO SX TS	5"	3/4"	241	133	130
RA107T714	MEDIUM PLUS M 3P BFO SX TS	5"	1"	247	145	130
RA109T114	JUNIOR PLUS M 3P MFO SX TS	7"	1/2"	291	133	130
RA109T414	JUNIOR PLUS M 3P AFO SX TS	7"	3/4"	291	133	130
RA109T714	JUNIOR PLUS M 3P BFO SX TS	7"	1"	297	145	130
RA111T114	SENIOR PLUS M 3P MFO SX TS	10"	1/2"	365	133	130
RA111T414	SENIOR PLUS M 3P AFO SX TS	10"	3/4"	365	133	130
RA111T714	SENIOR PLUS M 3P BFO SX TS	10"	1"	371	145	130
RA115T114	MASTER PLUS M 3P MFO SX TS	20"	1/2"	621	133	130
RA115T414	MASTER PLUS M 3P AFO SX TS	20"	3/4"	621	133	130
RA115T714	MASTER PLUS M 3P BFO SX TS	20"	1"	627	145	130



HOUSINGS WITH PLASTIC BSP THREADS

SULLABLE	IN/OUT	DIME	ENSIONS	mm
CARTRIDGE		Α	В	С
5"	3/4"	241	133	130
5"	1"	247	145	130
7"	3/4"	291	133	130
7"	1"	297	145	130
10"	3/4"	365	133	130
10"	1"	371	145	130
20"	3/4"	621	133	130
20"	1"	627	145	130
_	ARTRIDGE 5" 5" 7" 7" 10" 10" 20"	ARTRIDGE 5" 3/4" 5" 1" 7" 3/4" 7" 1" 10" 3/4" 10" 1" 20" 3/4"	ARTRIDGE A 5" 3/4" 241 5" 1" 247 7" 3/4" 291 7" 1" 297 10" 3/4" 365 10" 1" 371 20" 3/4" 621	ARTRIDGE A B 5" 3/4" 241 133 5" 1" 247 145 7" 3/4" 291 133 7" 1" 297 145 10" 3/4" 365 133 10" 1" 371 145 20" 3/4" 621 133

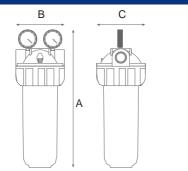


HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE	DIM	ENSIONS	mm	
		CARTRIDG	E	Α	В	С
RA107T416	MEDIUM PLUS M 3P AFP NPT SX TS	5"	3/4"	241	133	130
RA107T716	MEDIUM PLUS M 3P BFP NPT SX TS	5"	1"	247	145	130
RA109T416	JUNIOR PLUS M 3P AFP NPT SX TS	7"	3/4"	291	133	130
RA109T716	JUNIOR PLUS M 3P BFP NPT SX TS	7"	1"	297	145	130
RA111T416	SENIOR PLUS M 3P AFP NPT SX TS	10"	3/4"	365	133	130
RA111T716	SENIOR PLUS M 3P BFP NPT SX TS	10"	1"	371	145	130
RA115T416	MASTER PLUS M 3P AFP NPT SX TS	20"	3/4"	621	133	130
RA115T716	MASTER PLUS M 3P BFP NPT SX TS	20"	1"	627	145	130

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm



Max working pressure: BSP versions ______8 bar (116 psi) NPT versions ______8,6 bar (125 psi) Max working temperature ____45°C (113°F) Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM. Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi.

PLUS M 3P SX blue housings with 2 manometers



HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
RA107T115	MEDIUM PLUS M 3P MFO SX AB	5"	1/2"	241	133	130
RA107T415	MEDIUM PLUS M 3P AFO SX AB	5"	3/4"	241	133	130
RA107T715	MEDIUM PLUS M 3P BFO SX AB	5"	1"	247	145	130
RA109T115	JUNIOR PLUS M 3P MFO SX AB	7"	1/2"	291	133	130
RA109T415	JUNIOR PLUS M 3P AFO SX AB	7"	3/4"	291	133	130
RA109T715	JUNIOR PLUS M 3P BFO SX AB	7"	1"	297	145	130
RA111T115	SENIOR PLUS M 3P MFO SX AB	10"	1/2"	365	133	130
RA111T415	SENIOR PLUS M 3P AFO SX AB	10"	3/4"	365	133	130
RA111T715	SENIOR PLUS M 3P BFO SX AB	10"	1"	371	145	130
RA115T115	MASTER PLUS M 3P MFO SX AB	20"	1/2"	621	133	130
RA115T415	MASTER PLUS M 3P AFO SX AB	20"	3/4"	621	133	130
RA115T715	MASTER PLUS M 3P BFO SX AB	20"	1"	627	145	130



HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE			ENSIONS	
		CARTRIDG	E	Α	В	С
RA107T419	MEDIUM PLUS M 3P AFP SX AB	5"	3/4"	241	133	130
RA107T719	MEDIUM PLUS M 3P BFP SX AB	5"	1"	247	145	130
RA109T419	JUNIOR PLUS M 3P AFP SX AB	7"	3/4"	291	133	130
RA109T719	JUNIOR PLUS M 3P BFP SX AB	7"	1"	297	145	130
RA111T419	SENIOR PLUS M 3P AFP SX AB	10"	3/4"	365	133	130
RA111T719	SENIOR PLUS M 3P BFP SX AB	10"	1"	371	145	130
RA115T419	MASTER PLUS M 3P AFP SX AB	20"	3/4"	621	133	130
RA115T719	MASTER PLUS M 3P BFP SX AB	20"	1"	627	145	130

HOUSINGS WI	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIMENSION		S mm
		CARTRIDG	E	Α	В	С
RA107T417	MEDIUM PLUS M 3P AFP NPT SX AB	5"	3/4"	241	133	130
RA107T717	MEDIUM PLUS M 3P BFP NPT SX AB	5"	1"	247	145	130
RA109T417	JUNIOR PLUS M 3P AFP NPT SX AB	7"	3/4"	291	133	130
RA109T717	JUNIOR PLUS M 3P BFP NPT SX AB	7"	1"	297	145	130
RA111T417	SENIOR PLUS M 3P AFP NPT SX AB	10"	3/4"	365	133	130
RA111T717	SENIOR PLUS M 3P BFP NPT SX AB	10"	1"	371	145	130
RA115T417	MASTER PLUS M 3P AFP NPT SX AB	20"	3/4"	621	133	130
RA115T717	MASTER PLUS M 3P BFP NPT SX AB	20"	1"	627	145	130

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm



DUPLEX PLUS 3P SX

B C

Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM. Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.



DUPLEX PLUS 3P SX clear housings

HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDGI		DIM A	ENSIONS B	S mm C
RA108T411	MEDIUM DUPLEX PLUS 3P AFO SX TS	5"	3/4"	191	275	130
RA108T711	MEDIUM DUPLEX PLUS 3P BFO SX TS	5"	1"	191	275	130
RA110T411	JUNIOR DUPLEX PLUS 3P AFO SX TS	7"	3/4"	241	275	130
RA110T711	JUNIOR DUPLEX PLUS 3P BFO SX TS	7"	1"	241	275	130
RA112T411	SENIOR DUPLEX PLUS 3P AFO SX TS	10"	3/4"	315	275	130
RA112T711	SENIOR DUPLEX PLUS 3P BFO SX TS	10"	1"	315	275	130
RA116T411	MASTER DUPLEX PLUS 3P AFO SX TS	20"	3/4"	571	275	130
RA116T711	MASTER DUPLEX PLUS 3P BFO SX TS	20"	1"	571	275	130

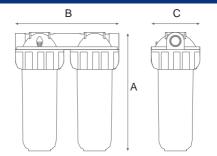


HOUSINGS W	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDGI		DIM A	ENSIONS B	S mm C
RA108T511	MEDIUM DUPLEX PLUS 3P AFP SX TS	5"	3/4"	191	275	130
RA110T511	JUNIOR DUPLEX PLUS 3P AFP SX TS	7"	3/4"	241	275	130
RA112T511	SENIOR DUPLEX PLUS 3P AFP SX TS	10"	3/4"	315	275	130
RA116T511	MASTER DUPLEX PLUS 3P AFP SX TS	20"	3/4"	571	275	130

HOUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OU7	T DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA108T513	MEDIUM DUPLEX PLUS 3P AFP NPT SX TS	5"	3/4"	191	275	130
RA110T513	JUNIOR DUPLEX PLUS 3P AFP NPT SX TS	7"	3/4"	241	275	130
RA112T611	SENIOR DUPLEX PLUS 3P AFP NPT SX TS	10"	3/4"	315	275	130
RA116T611	MASTER DUPLEX PLUS 3P AFP NPT SX TS	20"	3/4"	571	275	130

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm







Max working pressure: BSP versions ______8 bar (116 psi) NPT versions ______8,6 bar (125 psi) Max working temperature ___45°C (113°F) Min working temperature ___4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM. Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DUPLEX PLUS 3P SX blue housings

	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDGE		Α	В	С
RA108T412	MEDIUM DUPLEX PLUS 3P AFO SX AB	5"	3/4"	191	275	130
RA108T712	MEDIUM DUPLEX PLUS 3P BFO SX AB	5"	1"	191	275	130
RA110T412	JUNIOR DUPLEX PLUS 3P AFO SX AB	7"	3/4"	241	275	130
RA110T712	JUNIOR DUPLEX PLUS 3P BFO SX AB	7"	1"	241	275	130
RA112T412	SENIOR DUPLEX PLUS 3P AFO SX AB	10"	3/4"	315	275	130
RA112T712	SENIOR DUPLEX PLUS 3P BFO SX AB	10"	1"	315	275	130
RA116T412	MASTER DUPLEX PLUS 3P AFO SX AB	20"	3/4"	571	275	130
RA116T712	MASTER DUPLEX PLUS 3P BFO SX AB	20"	1"	571	275	130

Н	OUSINGS WI	TH PLASTIC BSP THREADS					
	CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
	,		CARTRIDG	E	Α	В	С
R	RA108T512	MEDIUM DUPLEX PLUS 3P AFP SX AB	5"	3/4"	191	275	130
R	RA110T512	JUNIOR DUPLEX PLUS 3P AFP SX AB	7"	3/4"	241	275	130
R	RA112T512	SENIOR DUPLEX PLUS 3P AFP SX AB	10"	3/4"	315	275	130
R	RA116T512	MASTER DUPLEX PLUS 3P AFP SX AB	20"	3/4"	571	275	130

HOUSINGS W	TH PLASTIC NPT THREADS						
CODE	MODEL	S	UITABLE	IN/OUT	DIM	ENSIONS	S mm
		CA	ARTRIDGI	E	Α	В	С
RA108T514	MEDIUM DUPLEX PLUS 3P AFP NPT SX AB		5"	3/4"	191	275	130
RA110T514	JUNIOR DUPLEX PLUS 3P AFP NPT SX AB		7"	3/4"	241	275	130
RA112T612	SENIOR DUPLEX PLUS 3P AFP NPT SX AB		10"	3/4"	315	275	130
RA116T612	MASTER DUPLEX PLUS 3P AFP NPT SX AB		20"	3/4"	571	275	130

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm



TRIPLEX PLUS 3P SX

B C

WORKING CONDITIONS

Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.



TRIPLEX PLUS 3P SX clear housings

CODE MODEL RA108T431 MEDIUM TRIPLEX PLUS 3P AFO SX TS		ABLE IN/OU [*] RIDGE	T DIM	ENSIONS	3 mm
RA108T431 MEDIUM TRIPLEX PLUS 3P AFO SX TS	5'		, ,	В	С
	3	' 3/4"	191	420	130
RA108T731 MEDIUM TRIPLEX PLUS 3P BFO SX TS	5'	' 1"	191	420	130
RA110T431 JUNIOR TRIPLEX PLUS 3P AFO SX TS	7'	3/4"	241	420	130
RA110T731 JUNIOR TRIPLEX PLUS 3P BFO SX TS	7'	' 1"	241	420	130
RA112T431 SENIOR TRIPLEX PLUS 3P AFO SX TS	10)" 3/4"	315	420	130
RA112T731 SENIOR TRIPLEX PLUS 3P BFO SX TS	10)" 1"	315	420	130
RA116T431 MASTER TRIPLEX PLUS 3P AFO SX TS	20	" 3/4"	571	420	130
RA116T731 MASTER TRIPLEX PLUS 3P BFO SX TS	20)" 1"	571	420	130



HOUSINGS WITH PLASTIC BSP THREADS

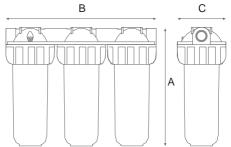
CODE	MODEL	SUITABLE		DIM	ENSIONS	mm
		CARTRIDG	E	Α	В	С
RA108T531	MEDIUM TRIPLEX PLUS 3P AFP SX TS	5"	3/4"	191	420	130
RA108T831	MEDIUM TRIPLEX PLUS 3P BFP SX TS	5"	1"	191	420	130
RA110T531	JUNIOR TRIPLEX PLUS 3P AFP SX TS	7"	3/4"	241	420	130
RA110T831	JUNIOR TRIPLEX PLUS 3P BFP SX TS	7"	1"	241	420	130
RA112T531	SENIOR TRIPLEX PLUS 3P AFP SX TS	10"	3/4"	315	420	130
RA112T831	SENIOR TRIPLEX PLUS 3P BFP SX TS	10"	1"	315	420	130
RA116T531	MASTER TRIPLEX PLUS 3P AFP SX TS	20"	3/4"	571	420	130
RA116T831	MASTER TRIPLEX PLUS 3P BFP SX TS	20"	1"	571	420	130

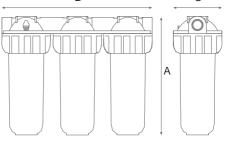
HOUSINGS WITH PLASTIC NPT THREADS

	CODE	MODEL	SUITABLE IN/OUT			DIMENSIONS I	
	,		CARTRIDG	E	Α	В	С
R	RA108T533	MEDIUM TRIPLEX PLUS 3P AFP NPT SX TS	5"	3/4"	191	420	130
R	RA110T533	JUNIOR TRIPLEX PLUS 3P AFP NPT SX TS	7"	3/4"	241	420	130
R	RA112T533	SENIOR TRIPLEX PLUS 3P AFP NPT SX TS	10"	3/4"	315	420	130
R	RA116T533	MASTER TRIPLEX PLUS 3P AFP NPT SX TS	20"	3/4"	571	420	130

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm







Max working pressure: BSP versions NPT versions ____8 bar (116 psi) __8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature _ _4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

TRIPLEX PLUS 3P SX blue housings

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDGI	DIMENSION A B		S mm C	
RA108T432	MEDIUM TRIPLEX PLUS 3P AFO SX AB	5"	3/4"	191	420	130
RA108T732	MEDIUM TRIPLEX PLUS 3P BFO SX AB	5"	1"	191	420	130
RA110T432	JUNIOR TRIPLEX PLUS 3P AFO SX AB	7"	3/4"	241	420	130
RA110T732	JUNIOR TRIPLEX PLUS 3P BFO SX AB	7"	1"	241	420	130
RA112T432	SENIOR TRIPLEX PLUS 3P AFO SX AB	10"	3/4"	315	420	130
RA112T732	SENIOR TRIPLEX PLUS 3P BFO SX AB	10"	1"	315	420	130
RA116T432	MASTER TRIPLEX PLUS 3P AFO SX AB	20"	3/4"	571	420	130
RA116T732	MASTER TRIPLEX PLUS 3P BFO SX AB	20"	1"	571	420	130

1	HOUSING	S WITH PLAS	STIC BSP THI	READS

MODEL	SUITABLE	DIM	mm		
	CARTRIDG	E	Α	В	С
MEDIUM TRIPLEX PLUS 3P AFP SX AB	5"	3/4"	191	420	130
MEDIUM TRIPLEX PLUS 3P BFP SX AB	5"	1"	191	420	130
JUNIOR TRIPLEX PLUS 3P AFP SX AB	7"	3/4"	241	420	130
JUNIOR TRIPLEX PLUS 3P BFP SX AB	7"	1"	241	420	130
SENIOR TRIPLEX PLUS 3P AFP SX AB	10"	3/4"	315	420	130
SENIOR TRIPLEX PLUS 3P BFP SX AB	10"	1"	315	420	130
MASTER TRIPLEX PLUS 3P AFP SX AB	20"	3/4"	571	420	130
MASTER TRIPLEX PLUS 3P BFP SX AB	20"	1"	571	420	130
	MEDIUM TRIPLEX PLUS 3P AFP SX AB MEDIUM TRIPLEX PLUS 3P BFP SX AB JUNIOR TRIPLEX PLUS 3P AFP SX AB JUNIOR TRIPLEX PLUS 3P BFP SX AB SENIOR TRIPLEX PLUS 3P AFP SX AB SENIOR TRIPLEX PLUS 3P BFP SX AB MASTER TRIPLEX PLUS 3P AFP SX AB	CARTRIDG MEDIUM TRIPLEX PLUS 3P AFP SX AB MEDIUM TRIPLEX PLUS 3P BFP SX AB JUNIOR TRIPLEX PLUS 3P AFP SX AB JUNIOR TRIPLEX PLUS 3P BFP SX AB JUNIOR TRIPLEX PLUS 3P BFP SX AB SENIOR TRIPLEX PLUS 3P AFP SX AB SENIOR TRIPLEX PLUS 3P BFP SX AB MASTER TRIPLEX PLUS 3P AFP SX AB 20"	CARTRIDGE MEDIUM TRIPLEX PLUS 3P AFP SX AB 5" 3/4" MEDIUM TRIPLEX PLUS 3P BFP SX AB 5" 1" JUNIOR TRIPLEX PLUS 3P AFP SX AB 7" 3/4" JUNIOR TRIPLEX PLUS 3P BFP SX AB 7" 1" SENIOR TRIPLEX PLUS 3P AFP SX AB 10" 3/4" SENIOR TRIPLEX PLUS 3P BFP SX AB 10" 1" MASTER TRIPLEX PLUS 3P AFP SX AB 20" 3/4"	CARTRIDGE A MEDIUM TRIPLEX PLUS 3P AFP SX AB 5" 3/4" 191 MEDIUM TRIPLEX PLUS 3P BFP SX AB 5" 1" 191 JUNIOR TRIPLEX PLUS 3P AFP SX AB 7" 3/4" 241 JUNIOR TRIPLEX PLUS 3P AFP SX AB 7" 1" 241 SENIOR TRIPLEX PLUS 3P AFP SX AB 10" 3/4" 315 SENIOR TRIPLEX PLUS 3P AFP SX AB 10" 1" 315 MASTER TRIPLEX PLUS 3P AFP SX AB 20" 3/4" 571	CARTRIDGE A B MEDIUM TRIPLEX PLUS 3P AFP SX AB 5" 3/4" 191 420 MEDIUM TRIPLEX PLUS 3P BFP SX AB 5" 1" 191 420 JUNIOR TRIPLEX PLUS 3P AFP SX AB 7" 3/4" 241 420 JUNIOR TRIPLEX PLUS 3P BFP SX AB 7" 1" 241 420 SENIOR TRIPLEX PLUS 3P AFP SX AB 10" 3/4" 315 420 SENIOR TRIPLEX PLUS 3P BFP SX AB 10" 1" 315 420 MASTER TRIPLEX PLUS 3P AFP SX AB 20" 3/4" 571 420

HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SU	SUITABLE IN/OUT			DIMENSIONS n		
		CAR	RTRIDGE		Α	В	С	
RA108T534	MEDIUM TRIPLEX PLUS 3P AFP NPT SX AB		5"	3/4"	191	420	130	
RA110T534	JUNIOR TRIPLEX PLUS 3P AFP NPT SX AB		7"	3/4"	241	420	130	
RA112T534	SENIOR TRIPLEX PLUS 3P AFP NPT SX AB		10"	3/4"	315	420	130	
RA116T534	MASTER TRIPLEX PLUS 3P AFP NPT SX AB	:	20"	3/4"	571	420	130	

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm

В



PLUS 2P SX

Max working pressure _____8 bar (116 psi)
Max working temperature __45°C (113°F) Min working temperature ____ __4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: SAN.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.



С

PLUS 2P SX clear housings

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDGE	Ē	Α	В	С
RA117P111	CADET PLUS 2P MFO SX AS	4"	1/2"	169	133	130
RA117P411	CADET PLUS 2P AFO SX AS	4"	3/4"	169	133	130
RA117P711	CADET PLUS 2P BFO SX AS	4"	1"	173	145	130
RA119P111	JUNIOR PLUS 2P MFO SX AS	7"	1/2"	241	133	130
RA119P411	JUNIOR PLUS 2P AFO SX AS	7"	3/4"	241	133	130
RA119P711	JUNIOR PLUS 2P BFO SX AS	7"	1"	247	145	130
RA121P111	SENIOR PLUS 2P MFO SX AS	10"	1/2"	315	133	130
RA121P411	SENIOR PLUS 2P AFO SX AS	10"	3/4"	315	133	130
RA121P711	SENIOR PLUS 2P BFO SX AS	10"	1"	321	145	130



HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE	IN/OUT	T DIMENSION		S mm	
		CARTRIDGE		Α	В	С	
RA117P211	CADET PLUS 2P MFP SX AS	4"	1/2"	169	133	130	
RA117P511	CADET PLUS 2P AFP SX AS	4"	3/4"	169	133	130	
RA117P811	CADET PLUS 2P BFP SX AS	4"	1"	173	145	130	
RA119P211	JUNIOR PLUS 2P MFP SX AS	7"	1/2"	241	133	130	
RA119P511	JUNIOR PLUS 2P AFP SX AS	7"	3/4"	241	133	130	
RA119P811	JUNIOR PLUS 2P BFP SX AS	7"	1"	247	145	130	
RA121P211	SENIOR PLUS 2P MFP SX AS	10"	1/2"	315	133	130	
RA121P511	SENIOR PLUS 2P AFP SX AS	10"	3/4"	315	133	130	
RA121P811	SENIOR PLUS 2P BFP SX AS	10"	1"	321	145	130	

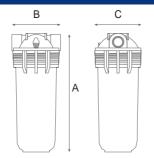


HOUSINGS WITH PLASTIC NPT THREADS

		,					
CODE	MODEL		SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
			CARTRIDGI		Α	В	С
RA117P516	CADET PLUS 2P AFP NPT SX AS		4"	3/4"	169	133	130
RA117P816	CADET PLUS 2P BFP NPT SX AS		4"	1"	173	145	130
RA119P516	JUNIOR PLUS 2P AFP NPT SX AS		7"	3/4"	241	133	130
RA119P816	JUNIOR PLUS 2P BFP NPT SX AS		7"	1"	247	145	130
RA121P516	SENIOR PLUS 2P AFP NPT SX AS		10"	3/4"	315	133	130
RA121P816	SENIOR PLUS 2P BFP NPT SX AS		10"	1"	321	145	130



HOUGHTOU III	IIII EAOIIO DOI IIIILEADO	1					
CODE	MODEL		SUITABLE	DIMI	3 mm		
			CARTRIDG	E	Α	В	С
RA117P214	CADET PLUS 2P MMP SX AS		4"	1/2"	169	175	130
RA117P514	CADET PLUS 2P AMP SX AS		4"	3/4"	169	175	130
RA117P814	CADET PLUS 2P BMP SX AS		4"	1"	173	175	130
RA119P214	JUNIOR PLUS 2P MMP SX AS		7"	1/2"	241	175	130
RA119P514	JUNIOR PLUS 2P AMP SX AS		7"	3/4"	241	175	130
RA119P814	JUNIOR PLUS 2P BMP SX AS		7"	1"	247	175	130
RA121P214	SENIOR PLUS 2P MMP SX AS		10"	1/2"	315	175	130
RA121P514	SENIOR PLUS 2P AMP SX AS		10"	3/4"	315	175	130
RA121P814	SENIOR PLUS 2P BMP SX AS		10"	1"	321	175	130









Max working pressure 8 bar (116 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: reinforced polypropylene. O-ring: EPDM.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

PLUS 2P SX blue housings

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA117P112	CADET PLUS 2P MFO SX AB	4"	1/2"	169	133	130
RA117P412	CADET PLUS 2P AFO SX AB	4"	3/4"	169	133	130
RA117P712	CADET PLUS 2P BFO SX AB	4"	1"	173	145	130
RA119P112	JUNIOR PLUS 2P MFO SX AB	7"	1/2"	241	133	130
RA119P412	JUNIOR PLUS 2P AFO SX AB	7"	3/4"	241	133	130
RA119P712	JUNIOR PLUS 2P BFO SX AB	7"	1"	247	145	130
RA121P112	SENIOR PLUS 2P MFO SX AB	10"	1/2"	315	133	130
RA121P412	SENIOR PLUS 2P AFO SX AB	10"	3/4"	315	133	130
RA121P712	SENIOR PLUS 2P BFO SX AB	10"	1"	321	145	130

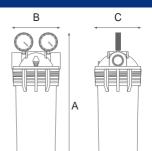
HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA117P212	CADET PLUS 2P MFP SX AB	4"	1/2"	169	133	130
RA117P512	CADET PLUS 2P AFP SX AB	4"	3/4"	169	133	130
RA117P812	CADET PLUS 2P BFP SX AB	4"	1"	173	145	130
RA119P212	JUNIOR PLUS 2P MFP SX AB	7"	1/2"	241	133	130
RA119P512	JUNIOR PLUS 2P AFP SX AB	7"	3/4"	241	133	130
RA119P812	JUNIOR PLUS 2P BFP SX AB	7"	1"	247	145	130
RA121P212	SENIOR PLUS 2P MFP SX AB	10"	1/2"	315	133	130
RA121P512	SENIOR PLUS 2P AFP SX AB	10"	3/4"	315	133	130
RA121P812	SENIOR PLUS 2P BFP SX AB	10"	1"	321	145	130

HOUSINGS W	ITH PLASTIC NPT THREADS							
CODE	MODEL	SUITABLE	IN/OUT	DIM	DIMENSIONS mm			
		CARTRIDGE		Α	В	С		
RA117P517	CADET PLUS 2P AFP NPT SX AB	4"	3/4"	169	133	130		
RA117P817	CADET PLUS 2P BFP NPT SX AB	4"	1"	173	145	130		
RA119P517	JUNIOR PLUS 2P AFP NPT SX AB	7"	3/4"	241	133	130		
RA119P817	JUNIOR PLUS 2P BFP NPT SX AB	7"	1"	247	145	130		
RA121P517	SENIOR PLUS 2P AFP NPT SX AB	10"	3/4"	315	133	130		
RA121P817	SENIOR PLUS 2P BFP NPT SX AB	10"	1"	321	145	130		

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT		ENSIONS	
		CARTRIDGE		Α	В	С
RA117P215	CADET PLUS 2P MMP SX AB	4"	1/2"	169	175	130
RA117P515	CADET PLUS 2P AMP SX AB	4"	3/4"	169	175	130
RA117P815	CADET PLUS 2P BMP SX AB	4"	1"	173	175	130
RA119P215	JUNIOR PLUS 2P MMP SX AB	7"	1/2"	241	175	130
RA119P515	JUNIOR PLUS 2P AMP SX AB	7"	3/4"	241	175	130
RA119P815	JUNIOR PLUS 2P BMP SX AB	7"	1"	247	175	130
RA121P215	SENIOR PLUS 2P MMP SX AB	10"	1/2"	315	175	130
RA121P515	SENIOR PLUS 2P AMP SX AB	10"	3/4"	315	175	130
RA121P815	SENIOR PLUS 2P BMP SX AB	10"	1"	321	175	130



PLUS M 2P SX



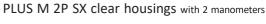
WORKING CONDITIONS

SPECIFICATIONS

Head: reinforced polypropylene.
Bowl: SAN.
O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

Non-toxic materials, suitable for drinking water.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi.



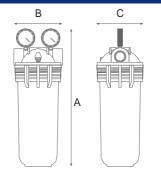


HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG	DIMI A	ENSIONS B	S mm C	
RA117P114	CADET PLUS M 2P MFO SX AS	4"	1/2"	219	133	130
RA117P414	CADET PLUS M 2P AFO SX AS	4"	3/4"	219	133	130
RA117P714	CADET PLUS M 2P BFO SX AS	4"	1"	225	145	130
RA119P114	JUNIOR PLUS M 2P MFO SX AS	7"	1/2"	291	133	130
RA119P414	JUNIOR PLUS M 2P AFO SX AS	7"	3/4"	291	133	130
RA119P714	JUNIOR PLUS M 2P BFO SX AS	7"	1"	297	145	130
RA121P114	SENIOR PLUS M 2P MFO SX AS	10"	1/2"	365	133	130
RA121P414	SENIOR PLUS M 2P AFO SX AS	10"	3/4"	365	133	130
RA121P714	SENIOR PLUS M 2P BFO SX AS	10"	1"	371	145	130



Н	iousings Wi	TH PLASTIC BSP THREADS					
	CODE	MODEL	SUITABLE IN/OU			ENSIONS	mm
			CARTRIDG	E	Α	В	С
F	RA117P418	CADET PLUS M 2P AFP SX AS	4"	3/4"	219	133	130
F	RA117P718	CADET PLUS M 2P BFP SX AS	4"	1"	225	145	130
F	RA119P418	JUNIOR PLUS M 2P AFP SX AS	7"	3/4"	291	133	130
F	RA119P718	JUNIOR PLUS M 2P BFP SX AS	7"	1"	297	145	130
F	RA121P418	SENIOR PLUS M 2P AFP SX AS	10"	3/4"	365	133	130
F	RA121P718	SENIOR PLUS M 2P BFP SX AS	10"	1"	371	145	130

HOUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE CARTRIDG		DIM A	ENSIONS B	S mm C
RA117P518	CADET PLUS M 2P AFP NPT SX AS	4"	3/4"	219	133	130
RA117P818	CADET PLUS M 2P BFP NPT SX AS	4"	1"	225	145	130
RA119P518	JUNIOR PLUS M 2P AFP NPT SX AS	7"	3/4"	291	133	130
RA119P818	JUNIOR PLUS M 2P BFP NPT SX AS	7"	1"	297	145	130
RA121P518	SENIOR PLUS M 2P AFP NPT SX AS	10"	3/4"	365	133	130
RA121P818	SENIOR PLUS M 2P BFP NPT SX AS	10"	1"	371	145	130



Max working pressure 8 bar (116 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: reinforced polypropylene. O-ring: EPDM.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi.



_	HOUSINGS W	ITH BRASS BSP THREADS					
	CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
			CARTRIDGE		Α	В	С
	RA117P115	CADET PLUS M 2P MFO SX AB	4"	1/2"	219	133	130
	RA117P415	CADET PLUS M 2P AFO SX AB	4"	3/4"	219	133	130
	RA117P715	CADET PLUS M 2P BFO SX AB	4"	1"	225	145	130
	RA119P115	JUNIOR PLUS M 2P MFO SX AB	7"	1/2"	291	133	130
	RA119P415	JUNIOR PLUS M 2P AFO SX AB	7"	3/4"	291	133	130
	RA119P715	JUNIOR PLUS M 2P BFO SX AB	7"	1"	297	145	130
	RA121P115	SENIOR PLUS M 2P MFO SX AB	10"	1/2"	365	133	130
	RA121P415	SENIOR PLUS M 2P AFO SX AB	10"	3/4"	365	133	130
	RA121P715	SENIOR PLUS M 2P BFO SX AB	10"	1"	371	145	130



HOUSINGS W	ITH PLASTIC BSP THREADS						
CODE	MODEL	SUITABLE	IN/OUT	DIM	DIMENSIONS		
		CARTRIDGE		Α	В	С	
RA117P419	CADET PLUS M 2P AFP SX AB	4"	3/4"	219	133	130	
RA117P719	CADET PLUS M 2P BFP SX AB	4"	1"	225	145	130	
RA119P419	JUNIOR PLUS M 2P AFP SX AB	7"	3/4"	291	133	130	
RA119P719	JUNIOR PLUS M 2P BFP SX AB	7"	1"	297	145	130	
RA121P419	SENIOR PLUS M 2P AFP SX AB	10"	3/4"	365	133	130	
RA121P719	SENIOR PLUS M 2P BFP SX AB	10"	1"	371	145	130	

HOUSINGS W	ITH PLASTIC NPT THREADS						
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm	
		CARTRIDGE		Α	В	С	
RA117P519	CADET PLUS M 2P AFP NPT SX AB	4"	3/4"	219	133	130	
RA117P819	CADET PLUS M 2P BFP NPT SX AB	4"	1"	225	145	130	
RA119P519	JUNIOR PLUS M 2P AFP NPT SX AB	7"	3/4"	291	133	130	
RA119P819	JUNIOR PLUS M 2P BFP NPT SX AB	7"	1"	297	145	130	
RA121P519	SENIOR PLUS M 2P AFP NPT SX AB	10"	3/4"	365	133	130	
RA121P819	SENIOR PLUS M 2P BFP NPT SX AB	10"	1"	371	145	130	



PLEX PLUS 2P SX

В С Α



_8 bar (116 psi) __45°C (113°F) __4°C (39,2°F) Max working pressure _ Max working temperature _ Min working temperature _

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: SAN. O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

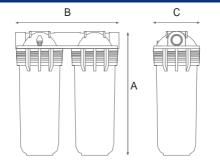
DUPLEX PLUS 2P SX clear housings

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE IN/OUT CARTRIDGE			ENSIONS B	S mm C
RA118P411	CADET DUPLEX PLUS 2P AFO SX AS	4"	3/4"	169	275	130
RA118P711	CADET DUPLEX PLUS 2P BFO SX AS	4"	1"	169	275	130
RA120P411	JUNIOR DUPLEX PLUS 2P AFO SX AS	7"	3/4"	241	275	130
RA120P711	JUNIOR DUPLEX PLUS 2P BFO SX AS	7"	1"	241	275	130
RA122P411	SENIOR DUPLEX PLUS 2P AFO SX AS	10"	3/4"	315	275	130
RA122P711	SENIOR DUPLEX PLUS 2P BFO SX AS	10"	1"	315	275	130



H	ousings wi	TH PLASTIC BSP THREADS	1					
	CODE	MODEL		SUITABLE	IN/OUT	DIMENSIONS mm		
	,			CARTRIDG	Ξ	Α	В	С
R	A118P511	CADET DUPLEX PLUS 2P AFP SX AS		4"	3/4"	169	275	130
R	A120P511	JUNIOR DUPLEX PLUS 2P AFP SX AS		7"	3/4"	241	275	130
R	A122P511	SENIOR DUPLEX PLUS 2P AFP SX AS		10"	3/4"	315	275	130

HOUSINGS	WITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
RA118P5	13 CADET DUPLEX PLUS 2P AFP NPT SX AS	4"	3/4"	169	275	130
RA120P5	13 JUNIOR DUPLEX PLUS 2P AFP NPT SX AS	7"	3/4"	241	275	130
RA122P5	13 SENIOR DUPLEX PLUS 2P AFP NPT SX AS	10"	3/4"	315	275	130







Max working pressure 8 bar (116 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Head: reinforced polypropylene.
Bowl: reinforced polypropylene.
O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

DUPLEX PLUS 2P SX blue housings

CODE MODEL	SUITABL	E IN/OUT	DIM	DIMENSIONS	
	CARTRIDO	GE	Α	В	С
RA118P412 CADET DUPLEX PLUS 2P AFO SX	4"	3/4"	169	275	130
RA118P712 CADET DUPLEX PLUS 2P BFO SX	4"	1"	169	275	130
RA120P412 JUNIOR DUPLEX PLUS 2P AFO SX	7"	3/4"	241	275	130
RA120P712 JUNIOR DUPLEX PLUS 2P BFO SX	7"	1"	241	275	130
RA122P412 SENIOR DUPLEX PLUS 2P AFO SX	10"	3/4"	315	275	130
RA122P712 SENIOR DUPLEX PLUS 2P BFO SX	10"	1"	315	275	130

HOUSINGS W	ITH PLASTIC BSP THREADS)					
CODE	MODEL		SUITABLE	IN/OUT	DIM	ENSIONS	mm
		(CARTRIDGE		Α	В	С
RA118P512	CADET DUPLEX PLUS 2P AFP SX AB		4"	3/4"	169	275	130
RA120P512	JUNIOR DUPLEX PLUS 2P AFP SX AB		7"	3/4"	241	275	130
RA122P512	SENIOR DUPLEX PLUS 2P AFP SX AB		10"	3/4"	315	275	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA118P514	CADET DUPLEX PLUS 2P AFP NPT SX AB	4"	3/4"	169	275	130
RA120P514	JUNIOR DUPLEX PLUS 2P AFP NPT SX AB	7"	3/4"	241	275	130
RA122P514	SENIOR DUPLEX PLUS 2P AFP NPT SX AB	10"	3/4"	315	275	130

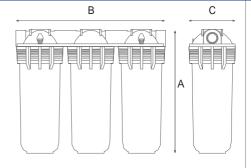


RIPLEX PLUS 2P SX

Max working pressure _ Max working temperature _ _8 bar (116 psi) __45°C (113°F) Min working temperature _ _4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: SAN.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.



TRIPLEX PLUS 2P SX clear housings

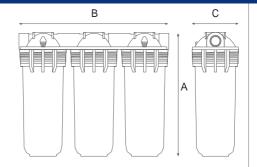
HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG		DIM A	ENSIONS B	S mm C
RA118P431	CADET TRIPLEX PLUS 2P AFO SX AS	4"	3/4"	169	420	130
RA118P731	CADET TRIPLEX PLUS 2P BFO SX AS	4"	1"	169	420	130
RA120P431	JUNIOR TRIPLEX PLUS 2P AFO SX AS	7"	3/4"	241	420	130
RA120P731	JUNIOR TRIPLEX PLUS 2P BFO SX AS	7"	1"	241	420	130
RA122P431	SENIOR TRIPLEX PLUS 2P AFO SX AS	10"	3/4"	315	420	130
RA122P731	SENIOR TRIPLEX PLUS 2P BFO SX AS	10"	1"	315	420	130



HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG	E	Α	В	С
RA118P531	CADET TRIPLEX PLUS 2P AFP SX AS	4"	3/4"	169	420	130
RA118P831	CADET TRIPLEX PLUS 2P BFP SX AS	4"	1"	169	420	130
RA120P531	JUNIOR TRIPLEX PLUS 2P AFP SX AS	7"	3/4"	241	420	130
RA120P831	JUNIOR TRIPLEX PLUS 2P BFP SX AS	7"	1"	241	420	130
RA122P531	SENIOR TRIPLEX PLUS 2P AFP SX AS	10"	3/4"	315	420	130
RA122P831	SENIOR TRIPLEX PLUS 2P BFP SX AS	10"	1"	315	420	130

	HOUSINGS WI	IN PLASTIC NET INKEADS)					
ı	CODE	MODEL		SUITABLE	IN/OUT	DIM	ENSIONS	mm
				CARTRIDG	Ξ	Α	В	С
	RA118P533	CADET TRIPLEX PLUS 2P AFP NPT SX AS		4"	3/4"	169	420	130
	RA120P533	JUNIOR TRIPLEX PLUS 2P AFP NPT SX AS		7"	3/4"	241	420	130
ı	RA122P533	SENIOR TRIPLEX PLUS 2P AFP NPT SX AS		10"	3/4"	315	420	130







Max working pressure 8 bar (116 psi)
Max working temperature 45°C (113°F)
Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Head: reinforced polypropylene.
Bowl: reinforced polypropylene.
O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

TRIPLEX PLUS 2P SX blue housings

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA118P432	CADET TRIPLEX PLUS 2P AFO SX AB	4"	3/4"	169	420	130
RA118P732	CADET TRIPLEX PLUS 2P BFO SX AB	4"	1"	169	420	130
RA120P432	JUNIOR TRIPLEX PLUS 2P AFO SX AB	7"	3/4"	241	420	130
RA120P732	JUNIOR TRIPLEX PLUS 2P BFO SX AB	7"	1"	241	420	130
RA122P432	SENIOR TRIPLEX PLUS 2P AFO SX AB	10"	3/4"	315	420	130
RA122P732	SENIOR TRIPLEX PLUS 2P BFO SX AB	10"	1"	315	420	130

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA118P532	CADET TRIPLEX PLUS 2P AFP SX AB	4"	3/4"	169	420	130
RA118P832	CADET TRIPLEX PLUS 2P BFP SX AB	4"	1"	169	420	130
RA120P532	JUNIOR TRIPLEX PLUS 2P AFP SX AB	7"	3/4"	241	420	130
RA120P832	JUNIOR TRIPLEX PLUS 2P BFP SX AB	7"	1"	241	420	130
RA122P532	SENIOR TRIPLEX PLUS 2P AFP SX AB	10"	3/4"	315	420	130
RA122P832	SENIOR TRIPLEX PLUS 2P BFP SX AB	10"	1"	315	420	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA118P534	CADET TRIPLEX PLUS 2P AFP NPT SX AB	4"	3/4"	169	420	130
RA120P534	JUNIOR TRIPLEX PLUS 2P AFP NPT SX AB	7"	3/4"	241	420	130
RA122P534	SENIOR TRIPLEX PLUS 2P AFP NPT SX AB	10"	3/4"	315	420	130



filter housings for cartridges BX and CX

Range of housings designed to fit to exclusive BX cartridges with 45 mm double o-ring collar and to exclusive CX cartridges with 57 mm double o-ring collar.

HOUSINGS PLUS 3P

FOR CARTRIDGES BX and CX

Housings PLUS 3P BX fit to exclusive BX cartridges with 45 mm double oring collar, available as single, DUPLEX and TRIPLEX models.

Housings PLUS 3P CX fit to exclusive CX cartridges with 57 mm double oring collar.

A very wide range of Atlas Filtri* BX and CX cartridges is available for 3P PLUS BX and CX housings and provide a complete range of water filtration and treatment units.

Housings PLUS S 3P BX and housings PLUS S 3P CX with discharge valve are provided with a drain funnel to protect potable water from pollution by back-flow, in compliance with UNI EN 1717-11/2002. S models can be used with KIT AUTO for automatic flushing and self-cleaning.







cartridges with 57 mm double o-ring collar.
Quick-fit connection for a perfect tightening and designed to suit to large water flow.

PLUS 3P BX and PLUS 3P CX housings are suitable for every Point-of-Entry (POE) application, as single or multi-stage on-line filters.

CERTIFICATIONS



A range of housings is **certified by IAPMO RT to NSF/ANSI** 42, 61, 372 - **lead free, CSA B483.1.** In compliance with Drinking Water Treatment Units regulations, USA and Canada.









Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

ACCESSORY INCLUDED

DISCHARGE KIT FOR -S- MODELS







brass discharge ball-valve with gasket

plastic hose-holder

plastic nipple with o-ring



drain funne

In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)

SYMBOLS LEGEND



For domestic use



For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding compared with standard plastics. That is one of Atlas Filtri commitments for the reduction of green house gas (CO₂) emissions in the atmosphere.

ACCESSORIES ON DEMAND



-U- spanner CODE RB7403013



-S- wall bracket CODE RB7400007



-D- wall bracket CODE RB7400009



-T- wall bracket CODE RB7401010



3/4" brass nipples with o-ring (pair) CODE RB7404001

1" brass nipples with o-ring (pair) CODE RB7404002



3/4" plastic nipple with o-ring CODE LB7404012



3/4"-1/4" plastic reduction with o-ring CODE LB9020611



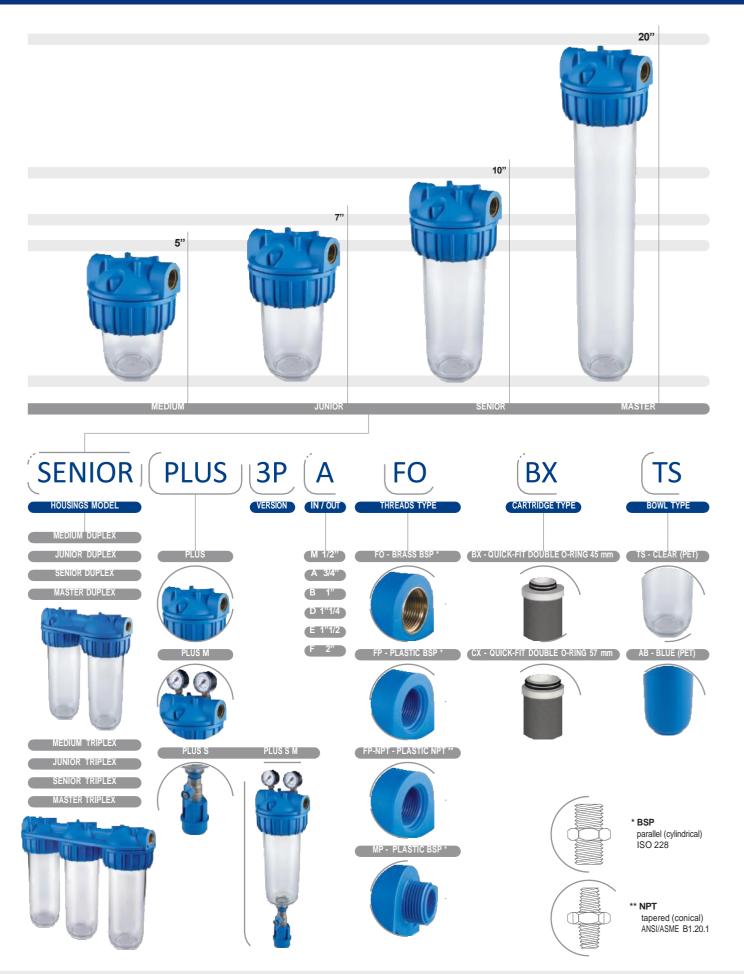
-KIT AUTO- for S models CODE RE7120024 automatic discharge kit (see pages 186-187)



-LUBRIKIT- single-dose lubricant for housing o-ring

CODE RE9020650

HOUSINGS RANGE





PLUS 3P BX

В С Α







SPECIFICATIONS

Max working pressure:
BSP versions
NPT versions BSP versions _______ 8 bar (116 psi)
NPT versions ______ 8,6 bar (125 psi)
Max working temperature __45°C (113°F) Min working temperature _ _4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

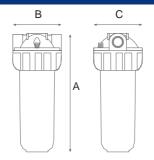
PLUS 3P BX clear housings

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
RA107T121	MEDIUM PLUS 3P MFO BX TS	5"	1/2"	191	133	130
RA107T421	MEDIUM PLUS 3P AFO BX TS	5"	3/4"	191	133	130
RA107T721	MEDIUM PLUS 3P BFO BX TS	5"	1"	197	145	130
RA109T121	JUNIOR PLUS 3P MFO BX TS	7"	1/2"	241	133	130
RA109T421	JUNIOR PLUS 3P AFO BX TS	7"	3/4"	241	133	130
RA109T721	JUNIOR PLUS 3P BFO BX TS	7"	1"	247	145	130
RA111T121	SENIOR PLUS 3P MFO BX TS	10"	1/2"	315	133	130
RA111T421	SENIOR PLUS 3P AFO BX TS	10"	3/4"	315	133	130
RA111T721	SENIOR PLUS 3P BFO BX TS	10"	1"	321	145	130
RA115T121	MASTER PLUS 3P MFO BX TS	20"	1/2"	571	133	130
RA115T421	MASTER PLUS 3P AFO BX TS	20"	3/4"	571	133	130
RA115T721	MASTER PLUS 3P BFO BX TS	20"	1"	577	145	130

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA107T221	MEDIUM PLUS 3P MFP BX TS	5"	1/2"	191	133	130
RA107T521	MEDIUM PLUS 3P AFP BX TS	5"	3/4"	191	133	130
RA107T821	MEDIUM PLUS 3P BFP BX TS	5"	1"	197	145	130
RA109T221	JUNIOR PLUS 3P MFP BX TS	7"	1/2"	241	133	130
RA109T521	JUNIOR PLUS 3P AFP BX TS	7"	3/4"	241	133	130
RA109T821	JUNIOR PLUS 3P BFP BX TS	7"	1"	247	145	130
RA111T221	SENIOR PLUS 3P MFP BX TS	10"	1/2"	315	133	130
RA111T521	SENIOR PLUS 3P AFP BX TS	10"	3/4"	315	133	130
RA111T821	SENIOR PLUS 3P BFP BX TS	10"	1"	321	145	130
RA115T221	MASTER PLUS 3P MFP BX TS	20"	1/2"	571	133	130
RA115T521	MASTER PLUS 3P AFP BX TS	20"	3/4"	571	133	130
RA115T821	MASTER PLUS 3P BFP BX TS	20"	1"	577	145	130

TH PLASTIC NPT THREADS						
MODEL						
	C	CARTRIDGE	Ε .	Α	В	С
MEDIUM PLUS 3P AFP NPT BX TS		5"	3/4"	191	133	130
MEDIUM PLUS 3P BFP NPT BX TS		5"	1"	197	145	130
JUNIOR PLUS 3P AFP NPT BX TS		7"	3/4"	241	133	130
JUNIOR PLUS 3P BFP NPT BX TS		7"	1"	247	145	130
SENIOR PLUS 3P AFP NPT BX TS		10"	3/4"	315	133	130
SENIOR PLUS 3P BFP NPT BX TS		10"	1"	321	145	130
MASTER PLUS 3P AFP NPT BX TS		20"	3/4"	571	133	130
MASTER PLUS 3P BFP NPT BX TS		20"	1"	577	145	130
	MEDIUM PLUS 3P AFP NPT BX TS MEDIUM PLUS 3P BFP NPT BX TS JUNIOR PLUS 3P AFP NPT BX TS JUNIOR PLUS 3P BFP NPT BX TS SENIOR PLUS 3P AFP NPT BX TS SENIOR PLUS 3P BFP NPT BX TS MASTER PLUS 3P AFP NPT BX TS	MODEL MEDIUM PLUS 3P AFP NPT BX TS MEDIUM PLUS 3P BFP NPT BX TS JUNIOR PLUS 3P AFP NPT BX TS JUNIOR PLUS 3P BFP NPT BX TS SENIOR PLUS 3P AFP NPT BX TS SENIOR PLUS 3P AFP NPT BX TS SENIOR PLUS 3P BFP NPT BX TS MASTER PLUS 3P AFP NPT BX TS	MODEL SUITABLE CARTRIDG MEDIUM PLUS 3P AFP NPT BX TS 5" MEDIUM PLUS 3P BFP NPT BX TS 5" JUNIOR PLUS 3P AFP NPT BX TS 7" JUNIOR PLUS 3P BFP NPT BX TS 7" SENIOR PLUS 3P AFP NPT BX TS 10" SENIOR PLUS 3P BFP NPT BX TS 10" MASTER PLUS 3P AFP NPT BX TS 20"	MODEL SUITABLE CARTRIDGE IN/OUT CARTRIDGE MEDIUM PLUS 3P AFP NPT BX TS 5" 3/4" MEDIUM PLUS 3P BFP NPT BX TS 5" 1" JUNIOR PLUS 3P AFP NPT BX TS 7" 3/4" JUNIOR PLUS 3P AFP NPT BX TS 7" 1" SENIOR PLUS 3P AFP NPT BX TS 10" 3/4" SENIOR PLUS 3P AFP NPT BX TS 10" 1" MASTER PLUS 3P AFP NPT BX TS 20" 3/4"	MODEL SUITABLE CARTRIDGE IN/OUT A DIM A MEDIUM PLUS 3P AFP NPT BX TS 5" 3/4" 191 191 MEDIUM PLUS 3P BFP NPT BX TS 5" 1" 197 197 JUNIOR PLUS 3P AFP NPT BX TS 7" 3/4" 241 247 JUNIOR PLUS 3P AFP NPT BX TS 7" 1" 247 247 SENIOR PLUS 3P AFP NPT BX TS 10" 3/4" 315 315 SENIOR PLUS 3P AFP NPT BX TS 10" 1" 321 MASTER PLUS 3P AFP NPT BX TS 20" 3/4" 571	MODEL SUITABLE CARTRIDGE IN/OUT A DIMENSIONS B MEDIUM PLUS 3P AFP NPT BX TS 5" 3/4" 191 133 MEDIUM PLUS 3P BFP NPT BX TS 5" 1" 197 145 JUNIOR PLUS 3P AFP NPT BX TS 7" 3/4" 241 133 JUNIOR PLUS 3P AFP NPT BX TS 7" 1" 247 145 SENIOR PLUS 3P AFP NPT BX TS 10" 3/4" 315 133 SENIOR PLUS 3P AFP NPT BX TS 10" 1" 321 145 MASTER PLUS 3P AFP NPT BX TS 20" 3/4" 571 133

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG	E	Α	В	С
RA107T225	MEDIUM PLUS 3P MMP BX TS	5"	1/2"	191	175	130
RA107T525	MEDIUM PLUS 3P AMP BX TS	5"	3/4"	191	175	130
RA107T825	MEDIUM PLUS 3P BMP BX TS	5"	1"	197	175	130
RA109T225	JUNIOR PLUS 3P MMP BX TS	7"	1/2"	241	175	130
RA109T525	JUNIOR PLUS 3P AMP BX TS	7"	3/4"	241	175	130
RA109T825	JUNIOR PLUS 3P BMP BX TS	7"	1"	247	175	130
RA111T225	SENIOR PLUS 3P MMP BX TS	10"	1/2"	315	175	130
RA111T525	SENIOR PLUS 3P AMP BX TS	10"	3/4"	315	175	130
RA111T825	SENIOR PLUS 3P BMP BX TS	10"	1"	321	175	130
RA115T225	MASTER PLUS 3P MMP BX TS	20"	1/2"	571	175	130
RA115T525	MASTER PLUS 3P AMP BX TS	20"	3/4"	571	175	130
RA115T828	MASTER PLUS 3P BMP BX TS	20"	1"	577	175	130









Max working pressure:	
BSP versions	8 bar (116 psi)
NPT versions	8,6 bar (125 psi)
Max working temperature	45°C (113°F)
Min working temperature	4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM. Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

PLUS 3P BX blue housings

HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OU	Γ DIM	DIMENSIONS	
		CARTRIDG	E	Α	В	С
RA107T122	MEDIUM PLUS 3P MFO BX AB	5"	1/2"	191	133	130
RA107T422	MEDIUM PLUS 3P AFO BX AB	5"	3/4"	191	133	130
RA107T722	MEDIUM PLUS 3P BFO BX AB	5"	1"	197	145	130
RA109T122	JUNIOR PLUS 3P MFO BX AB	7"	1/2"	241	133	130
RA109T422	JUNIOR PLUS 3P AFO BX AB	7"	3/4"	241	133	130
RA109T722	JUNIOR PLUS 3P BFO BX AB	7"	1"	247	145	130
RA111T122	SENIOR PLUS 3P MFO BX AB	10"	1/2"	315	133	130
RA111T422	SENIOR PLUS 3P AFO BX AB	10"	3/4"	315	133	130
RA111T722	SENIOR PLUS 3P BFO BX AB	10"	1"	321	145	130
RA115T122	MASTER PLUS 3P MFO BX AB	20"	1/2"	571	133	130
RA115T422	MASTER PLUS 3P AFO BX AB	20"	3/4"	571	133	130
RA115T722	MASTER PLUS 3P BFO BX AB	20"	1"	577	145	130

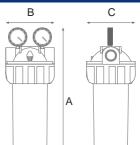
HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMI	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA107T222	MEDIUM PLUS 3P MFP BX AB	5"	1/2"	191	133	130
RA107T522	MEDIUM PLUS 3P AFP BX AB	5"	3/4"	191	133	130
RA107T822	MEDIUM PLUS 3P BFP BX AB	5"	1"	197	145	130
RA109T222	JUNIOR PLUS 3P MFP BX AB	7"	1/2"	241	133	130
RA109T522	JUNIOR PLUS 3P AFP BX AB	7"	3/4"	241	133	130
RA109T822	JUNIOR PLUS 3P BFP BX AB	7"	1"	247	145	130
RA111T222	SENIOR PLUS 3P MFP BX AB	10"	1/2"	315	133	130
RA111T522	SENIOR PLUS 3P AFP BX AB	10"	3/4"	315	133	130
RA111T822	SENIOR PLUS 3P BFP BX AB	10"	1"	321	145	130
RA115T222	MASTER PLUS 3P MFP BX AB	20"	1/2"	571	133	130
RA115T522	MASTER PLUS 3P AFP BX AB	20"	3/4"	571	133	130
RA115T822	MASTER PLUS 3P BFP BX AB	20"	1"	577	145	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA107T524	MEDIUM PLUS 3P AFP NPT BX AB	5"	3/4"	191	133	130
RA107T824	MEDIUM PLUS 3P BFP NPT BX AB	5"	1"	197	145	130
RA109T524	JUNIOR PLUS 3P AFP NPT BX AB	7"	3/4"	241	133	130
RA109T824	JUNIOR PLUS 3P BFP NPT BX AB	7"	1"	247	145	130
RA111T622	SENIOR PLUS 3P AFP NPT BX AB	10"	3/4"	315	133	130
RA111T824	SENIOR PLUS 3P BFP NPT BX AB	10"	1"	321	145	130
RA115T622	MASTER PLUS 3P AFP NPT BX AB	20"	3/4"	571	133	130
RA115T824	MASTER PLUS 3P BFP NPT BX AB	20"	1"	577	145	130

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA107T226	MEDIUM PLUS 3P MMP BX AB	5"	1/2"	191	175	130
RA107T526	MEDIUM PLUS 3P AMP BX AB	5"	3/4"	191	175	130
RA107T826	MEDIUM PLUS 3P BMP BX AB	5"	1"	197	175	130
RA109T226	JUNIOR PLUS 3P MMP BX AB	7"	1/2"	241	175	130
RA109T526	JUNIOR PLUS 3P AMP BX AB	7"	3/4"	241	175	130
RA109T826	JUNIOR PLUS 3P BMP BX AB	7"	1"	247	175	130
RA111T226	SENIOR PLUS 3P MMP BX AB	10"	1/2"	315	175	130
RA111T526	SENIOR PLUS 3P AMP BX AB	10"	3/4"	315	175	130
RA111T828	SENIOR PLUS 3P BMP BX AB	10"	1"	321	175	130
RA115T226	MASTER PLUS 3P MMP BX AB	20"	1/2"	571	175	130
RA115T526	MASTER PLUS 3P AMP BX AB	20"	3/4"	571	175	130
RA115T829	MASTER PLUS 3P BMP BX AB	20"	1"	577	175	130



PLUS M 3P BX



Max working pressure: BSP versions _ NPT versions 8 bar (116 psi) __8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature 4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

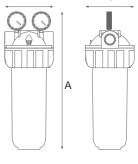
SUITABLE IN/OUT

DIMENSIONS mm

В

C

Manometers: radial type, pressure range 0-12 bar, 0-170 psi.



PLUS M 3P BX clear housings with 2 manometers

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA107T124	MEDIUM PLUS M 3P MFO BX TS	5"	1/2"	241	133	130
RA107T424	MEDIUM PLUS M 3P AFO BX TS	5"	3/4"	241	133	130
RA107T724	MEDIUM PLUS M 3P BFO BX TS	5"	1"	247	145	130
RA109T124	JUNIOR PLUS M 3P MFO BX TS	7"	1/2"	291	133	130
RA109T424	JUNIOR PLUS M 3P AFO BX TS	7"	3/4"	291	133	130
RA109T724	JUNIOR PLUS M 3P BFO BX TS	7"	1"	297	145	130
RA111T124	SENIOR PLUS M 3P MFO BX TS	10"	1/2"	365	133	130
RA111T424	SENIOR PLUS M 3P AFO BX TS	10"	3/4"	365	133	130
RA111T724	SENIOR PLUS M 3P BFO BX TS	10"	1"	371	145	130
RA115T124	MASTER PLUS M 3P MFO BX TS	20"	1/2"	621	133	130
RA115T424	MASTER PLUS M 3P AFO BX TS	20"	3/4"	621	133	130
RA115T724	MASTER PLUS M 3P BFO BX TS	20"	1"	627	145	130



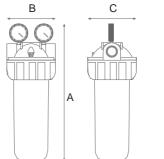
HOUSINGS WITH PLASTIC BSP THREADS CODE MODEL

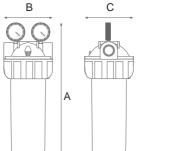
CARTRIDGE Α RA107T428 | MEDIUM PLUS M 3P AFP BX TS 5" 3/4" 241 133 130 RA107T728 | MEDIUM PLUS M 3P BFP BX TS 1" 5" 247 145 130 RA109T428 JUNIOR PLUS M 3P AFP BX TS 3/4" 291 133 130 RA109T728 | JUNIOR PLUS M 3P BFP BX TS 7" 1" 297 145 130 RA111T423 | SENIOR PLUS M 3P AFP BX TS 10" 3/4" 365 133 130 RA111T728 | SENIOR PLUS M 3P BFP BX TS 10" 1" 371 145 130 RA115T423 | MASTER PLUS M 3P AFP BX TS 20" 3/4" 621 133 130 RA115T728 | MASTER PLUS M 3P BFP BX TS 20" 1" 627 145 130



HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDG	Ε	Α	В	С
RA107T426	MEDIUM PLUS M 3P AFP NPT BX TS	5"	3/4"	241	133	130
RA107T726	MEDIUM PLUS M 3P BFP NPT BX TS	5"	1"	247	145	130
RA109T426	JUNIOR PLUS M 3P AFP NPT BX TS	7"	3/4"	291	133	130
RA109T726	JUNIOR PLUS M 3P BFP NPT BX TS	7"	1"	297	145	130
RA111T426	SENIOR PLUS M 3P AFP NPT BX TS	10"	3/4"	365	133	130
RA111T826	SENIOR PLUS M 3P BFP NPT BX TS	10"	1"	371	145	130
RA115T426	MASTER PLUS M 3P AFP NPT BX TS	20"	3/4"	621	133	130
RA115T826	MASTER PLUS M 3P BFP NPT BX TS	20"	1"	627	145	130





WORKING C	CONDITIONS
Maxwarkin	

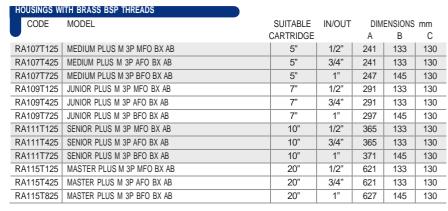
Max working pressure: BSP versions 8 bar (116 psi) NPT versions _8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature _4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM. Breather-valve: body polypropylene, o-ring EPDM.

IN/OUT brass threads: CW 617 N brass. Manometers: radial type, pressure range 0-12 bar, 0-170 psi.







HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA107T429	MEDIUM PLUS M 3P AFP BX AB	5"	3/4"	241	133	130
RA107T729	MEDIUM PLUS M 3P BFP BX AB	5"	1"	247	145	130
RA109T429	JUNIOR PLUS M 3P AFP BX AB	7"	3/4"	291	133	130
RA109T729	JUNIOR PLUS M 3P BFP BX AB	7"	1"	297	145	130
RA111T429	SENIOR PLUS M 3P AFP BX AB	10"	3/4"	365	133	130
RA111T729	SENIOR PLUS M 3P BFP BX AB	10"	1"	371	145	130
RA115T429	MASTER PLUS M 3P AFP BX AB	20"	3/4"	621	133	130
RA115T729	MASTER PLUS M 3P BFP BX AB	20"	1"	627	145	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA107T427	MEDIUM PLUS M 3P AFP NPT BX AB	5"	3/4"	241	133	130
RA107T727	MEDIUM PLUS M 3P BFP NPT BX AB	5"	1"	247	145	130
RA109T427	JUNIOR PLUS M 3P AFP NPT BX AB	7"	3/4"	291	133	130
RA109T727	JUNIOR PLUS M 3P BFP NPT BX AB	7"	1"	297	145	130
RA111T427	SENIOR PLUS M 3P AFP NPT BX AB	10"	3/4"	365	133	130
RA111T727	SENIOR PLUS M 3P BFP NPT BX AB	10"	1"	371	145	130
RA115T427	MASTER PLUS M 3P AFP NPT BX AB	20"	3/4"	621	133	130
RA115T827	MASTER PLUS M 3P BFP NPT BX AB	20"	1"	627	145	130





PLUS S 3P BX

B C A A







WORKING CONDITIONS

 Max working pressure:
 8 bar (116 psi)

 BSP versions
 8,6 bar (125 psi)

 Max working temperature
 45°C (113°F)

 Min working temperature
 4°C (39,2°F)



DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated. Discharge plastic nipple: reinforced polypropylene. Drain funnel: reinforced polypropylene.

PLUS S 3P BX clear housings with discharge valve

HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
RA111T123	SENIOR PLUS S 3P MFO BX TS	10"	1/2"	450	133	130
RA111T428	SENIOR PLUS S 3P AFO BX TS	10"	3/4"	450	133	130
RA111T726	SENIOR PLUS S 3P BFO BX TS	10"	1"	460	145	130
RA115T123	MASTER PLUS S 3P MFO BX TS	20"	1/2"	710	133	130
RA115T428	MASTER PLUS S 3P AFO BX TS	20"	3/4"	710	133	130
RA115T725	MASTER PLUS S 3P BFO BX TS	20"	1"	720	145	130

HOUSINGS W	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMI	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA111T127	SENIOR PLUS S 3P MFP BX TS	10"	1/2"	450	133	130
RA111T527	SENIOR PLUS S 3P AFP BX TS	10"	3/4"	450	133	130
RA111T827	SENIOR PLUS S 3P BFP BX TS	10"	1"	460	145	130
RA115T127	MASTER PLUS S 3P MFP BX TS	20"	1/2"	710	133	130
RA115T527	MASTER PLUS S 3P AFP BX TS	20"	3/4"	710	133	130
RA115T727	MASTER PLUS S 3P BFP BX TS	20"	1"	720	145	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	DIM	DIMENSIONS		
		CARTRIDG	E	Α	В	С
RA111T433	SENIOR PLUS S 3P AFP NPT BX TS	10"	3/4"	450	133	130
RA111T733	SENIOR PLUS S 3P BFP NPT BX TS	10"	1"	460	145	130
RA115T433	MASTER PLUS S 3P AFP NPT BX TS	20"	3/4"	710	133	130
RA115T733	MASTER PLUS S 3P BFP NPT BX TS	20"	1"	720	145	130

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
RA111T130	SENIOR PLUS S 3P MMP BX TS	10"	1/2"	450	175	130
RA111T430	SENIOR PLUS S 3P AMP BX TS	10"	3/4"	450	175	130
RA111T730	SENIOR PLUS S 3P BMP BX TS	10"	1"	460	175	130
RA115T130	MASTER PLUS S 3P MMP BX TS	20"	1/2"	710	175	130
RA115T430	MASTER PLUS S 3P AMP BX TS	20"	3/4"	710	175	130
RA115T730	MASTER PLUS S 3P BMP BX TS	20"	1"	720	175	130





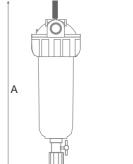
PLUS S M 3P BX

8 bar (116 psi)

_4°C (39,2°F)

_8,6 bar (125 psi)

В С Α





Max working pressure:
BSP versions
NPT versions

DRAIN FUNNEL Back-flow preventing device UNI EN 1717-11/2002

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT threads: CW 617 N brass inserts. Manometers: radial type, pressure range 0-12 bar, 0-170 psi. Discharge ball-valve: CW 617 N brass nickel plated. Discharge plastic nipple: reinforced polypropylene.
Drain funnel: reinforced polypropylene.

PLUS S M 3P BX clear housings with discharge valve and 2 manometers

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	mm	
		CARTRIDGE		Α	В	С
RA111T134	SENIOR PLUS S M 3P MFO BX TS	10"	1/2"	500	133	130
RA111T434	SENIOR PLUS S M 3P AFO BX TS	10"	3/4"	500	133	130
RA111T734	SENIOR PLUS S M 3P BFO BX TS	10"	1"	510	145	130
RA115T134	MASTER PLUS S M 3P MFO BX TS	20"	1/2"	760	133	130
RA115T434	MASTER PLUS S M 3P AFO BX TS	20"	3/4"	760	133	130
RA115T734	MASTER PLUS S M 3P BFO BX TS	20"	1"	770	145	130



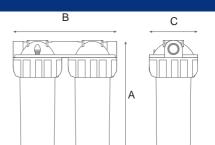


HOUSINGS W	ITH PLASTIC BSP THREADS)					
CODE	MODEL		SUITABLE	IN/OUT	DIM	ENSIONS	mm
		(CARTRIDGE		Α	В	С
RA111T437	SENIOR PLUS S M 3P AFP BX TS		10"	3/4"	500	133	130
RA111T737	SENIOR PLUS S M 3P BFP BX TS		10"	1"	510	145	130
RA115T437	MASTER PLUS S M 3P AFP BX TS		20"	3/4"	760	133	130
RA115T737	MASTER PLUS S M 3P BFP BX TS		20"	1"	770	145	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA111T135	SENIOR PLUS S M 3P AFP NPT BX TS	10"	3/4"	500	133	130
RA111T435	SENIOR PLUS S M 3P BFP NPT BX TS	10"	1"	510	145	130
RA115T435	MASTER PLUS S M 3P AFP NPT BX TS	20"	3/4"	760	133	130
RA115T735	MASTER PLUS S M 3P BFP NPT BX TS	20"	1"	770	145	130



DUPLEX PLUS 3P BX



Max working pressure: BSP versions _______8 bar (116 psi) NPT versions _______8,6 bar (125 psi) Max working temperature ____45°C (113°F) Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM. Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.



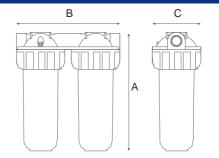


HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIM	DIMENSIONS	
		CARTRIDGI	E	Α	В	С
RA108T421	MEDIUM DUPLEX PLUS 3P AFO BX TS	5"	3/4"	191	275	130
RA108T721	MEDIUM DUPLEX PLUS 3P BFO BX TS	5"	1"	191	275	130
RA110T421	JUNIOR DUPLEX PLUS 3P AFO BX TS	7"	3/4"	241	275	130
RA110T721	JUNIOR DUPLEX PLUS 3P BFO BX TS	7"	1"	241	275	130
RA112T421	SENIOR DUPLEX PLUS 3P AFO BX TS	10"	3/4"	315	275	130
RA112T721	SENIOR DUPLEX PLUS 3P BFO BX TS	10"	1"	315	275	130
RA116T421	MASTER DUPLEX PLUS 3P AFO BX TS	20"	3/4"	571	275	130
RA116T721	MASTER DUPLEX PLUS 3P BFO BX TS	20"	1"	571	275	130



ш	DUSINGS WI	IIII FLASTIC BOF THREADS					
	CODE	MODEL	SUITABLE	DIMENSION		mm	
	,		CARTRIDGI	E	Α	В	С
R	A108T521	MEDIUM DUPLEX PLUS 3P AFP BX TS	5"	3/4"	191	275	130
R	A110T521	JUNIOR DUPLEX PLUS 3P AFP BX TS	7"	3/4"	241	275	130
R	A112T521	SENIOR DUPLEX PLUS 3P AFP BX TS	10"	3/4"	315	275	130
R	A116T521	MASTER DUPLEX PLUS 3P AFP BX TS	20"	3/4"	571	275	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OU7	T DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA108T424	MEDIUM DUPLEX PLUS 3P AFP NPT BX TS	5"	3/4"	191	275	130
RA110T424	JUNIOR DUPLEX PLUS 3P AFP NPT BX TS	7"	3/4"	241	275	130
RA112T621	SENIOR DUPLEX PLUS 3P AFP NPT BX TS	10"	3/4"	315	275	130
RA116T424	MASTER DUPLEX PLUS 3P AFP NPT BX TS	20"	3/4"	571	275	130







Max working pressure: 8 bar (116 psi) NPT versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM. Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DUPLEX PLUS 3P BX blue housings

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA108T422	MEDIUM DUPLEX PLUS 3P AFO BX AB	5"	3/4"	191	275	130
RA108T722	MEDIUM DUPLEX PLUS 3P BFO BX AB	5"	1"	191	275	130
RA110T422	JUNIOR DUPLEX PLUS 3P AFO BX AB	7"	3/4"	241	275	130
RA110T722	JUNIOR DUPLEX PLUS 3P BFO BX AB	7"	1"	241	275	130
RA112T422	SENIOR DUPLEX PLUS 3P AFO BX AB	10"	3/4"	315	275	130
RA112T722	SENIOR DUPLEX PLUS 3P BFO BX AB	10"	1"	315	275	130
RA116T422	MASTER DUPLEX PLUS 3P AFO BX AB	20"	3/4"	571	275	130
RA116T722	MASTER DUPLEX PLUS 3P BFO BX AB	20"	1"	571	275	130

HOUSINGS W	ITH PLASTIC BSP THREADS						
CODE	MODEL	9	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		C	ARTRIDGE		Α	В	С
RA108T522	MEDIUM DUPLEX PLUS 3P AFP BX AB		5"	3/4"	191	275	130
RA110T522	JUNIOR DUPLEX PLUS 3P AFP BX AB		7"	3/4"	241	275	130
RA112T522	SENIOR DUPLEX PLUS 3P AFP BX AB		10"	3/4"	315	275	130
RA116T522	MASTER DUPLEX PLUS 3P AFP BX AB		20"	3/4"	571	275	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA108T426	MEDIUM DUPLEX PLUS 3P AFP NPT BX AB	5"	3/4"	191	275	130
RA110T426	JUNIOR DUPLEX PLUS 3P AFP NPT BX AB	7"	3/4"	241	275	130
RA112T622	SENIOR DUPLEX PLUS 3P AFP NPT BX AB	10"	3/4"	315	275	130
RA116T622	MASTER DUPLEX PLUS 3P AFP NPT BX AB	20"	3/4"	571	275	130



TRIPLEX PLUS 3P BX

B C

Max working pressure: BSP versions _______8 bar (116 psi) NPT versions _______8,6 bar (125 psi) Max working temperature ___45°C (113°F) Min working temperature ___4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.



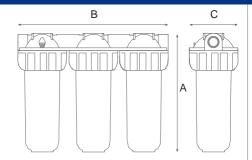
TRIPLEX PLUS 3P BX clear housings

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE IN/OUT CARTRIDGE			ENSIONS B	S mm C
RA108T441	MEDIUM TRIPLEX PLUS 3P AFO BX TS	5"	3/4"	191	420	130
RA108T741	MEDIUM TRIPLEX PLUS 3P BFO BX TS	5"	1"	191	420	130
RA110T441	JUNIOR TRIPLEX PLUS 3P AFO BX TS	7"	3/4"	241	420	130
RA110T741	JUNIOR TRIPLEX PLUS 3P BFO BX TS	7"	1"	241	420	130
RA112T441	SENIOR TRIPLEX PLUS 3P AFO BX TS	10"	3/4"	315	420	130
RA112T741	SENIOR TRIPLEX PLUS 3P BFO BX TS	10"	1"	315	420	130
RA116T441	MASTER TRIPLEX PLUS 3P AFO BX TS	20"	3/4"	571	420	130
RA116T741	MASTER TRIPLEX PLUS 3P BFO BX TS	20"	1"	571	420	130



HOUSINGS WITH PLASTIC BSP THREADS CODE SUITABLE IN/OUT MODEL DIMENSIONS mm CARTRIDGE В C Α RA108T541 | MEDIUM TRIPLEX PLUS 3P AFP BX TS 5" 191 420 130 RA108T841 | MEDIUM TRIPLEX PLUS 3P BFP BX TS 1" 5" 130 191 420 RA110T541 JUNIOR TRIPLEX PLUS 3P AFP BX TS 3/4" 241 420 130 RA110T841 JUNIOR TRIPLEX PLUS 3P BFP BX TS 7" 1" 241 420 130 RA112T541 SENIOR TRIPLEX PLUS 3P AFP BX TS 10" 3/4" 315 420 130 RA112T841 | SENIOR TRIPLEX PLUS 3P BFP BX TS 1" 10" 315 420 130 RA116T541 | MASTER TRIPLEX PLUS 3P AFP BX TS 20" 3/4" 571 420 130 RA116T841 | MASTER TRIPLEX PLUS 3P BFP BX TS 20" 1" 571 420 130

HOUSIN	GS W	TH PLASTIC NPT THREADS					
COI	DE	MODEL	SUITABLE CARTRIDG		DIM A	ENSIONS B	S mm C
RA108	T444	MEDIUM TRIPLEX PLUS 3P AFP NPT BX TS	5"	3/4"	191	420	130
RA110	T444	JUNIOR TRIPLEX PLUS 3P AFP NPT BX TS	7"	3/4"	241	420	130
RA112	T444	SENIOR TRIPLEX PLUS 3P AFP NPT BX TS	10"	3/4"	315	420	130
RA116	T444	MASTER TRIPLEX PLUS 3P AFP NPT BX TS	20"	3/4"	571	420	130







WORKING CONDITIONS

Max working pressure:	
BSP versions	8 bar (116 psi
NPT versions	8,6 bar (125 ps
Max working temperature	45°C (113°F
Min working temperature	4°C (39.2°F

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Head and ring nut: reinforced polypropylene.
Bowl: PET.
O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

TRIPLEX PLUS 3P BX blue housings

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA108T442	MEDIUM TRIPLEX PLUS 3P AFO BX AB	5"	3/4"	191	420	130
RA108T742	MEDIUM TRIPLEX PLUS 3P BFO BX AB	5"	1"	191	420	130
RA110T442	JUNIOR TRIPLEX PLUS 3P AFO BX AB	7"	3/4"	241	420	130
RA110T742	JUNIOR TRIPLEX PLUS 3P BFO BX AB	7"	1"	241	420	130
RA112T442	SENIOR TRIPLEX PLUS 3P AFO BX AB	10"	3/4"	315	420	130
RA112T742	SENIOR TRIPLEX PLUS 3P BFO BX AB	10"	1"	315	420	130
RA116T442	MASTER TRIPLEX PLUS 3P AFO BX AB	20"	3/4"	571	420	130
RA116T742	MASTER TRIPLEX PLUS 3P BFO BX AB	20"	1"	571	420	130

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA108T542	MEDIUM TRIPLEX PLUS 3P AFP BX AB	5"	3/4"	191	420	130
RA108T842	MEDIUM TRIPLEX PLUS 3P BFP BX AB	5"	1"	191	420	130
RA110T542	JUNIOR TRIPLEX PLUS 3P AFP BX AB	7"	3/4"	241	420	130
RA110T842	JUNIOR TRIPLEX PLUS 3P BFP BX AB	7"	1"	241	420	130
RA112T542	SENIOR TRIPLEX PLUS 3P AFP BX AB	10"	3/4"	315	420	130
RA112T842	SENIOR TRIPLEX PLUS 3P BFP BX AB	10"	1"	315	420	130
RA116T542	MASTER TRIPLEX PLUS 3P AFP BX AB	20"	3/4"	571	420	130
RA116T842	MASTER TRIPLEX PLUS 3P BFP BX AB	20"	1"	571	420	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABL	E IN/OUT	DIM	ENSIONS	mm
		CARTRID	GE	Α	В	С
RA108T446	MEDIUM TRIPLEX PLUS 3P AFP NPT BX AB	5"	3/4"	191	420	130
RA110T446	JUNIOR TRIPLEX PLUS 3P AFP NPT BX AB	7"	3/4"	241	420	130
RA112T446	SENIOR TRIPLEX PLUS 3P AFP NPT BX AB	10"	3/4"	315	420	130
RA116T446	MASTER TRIPLEX PLUS 3P AFP NPT BX AB	20"	3/4"	571	420	130





PLUS 3P CX

B C

Max working pressure 8 bar (116 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.



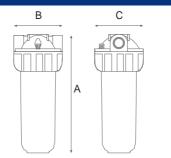
PLUS 3P CX clear housings

HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG		DIMI A	ENSIONS B	S mm C
RA111T831	SENIOR PLUS 3P DFO CX TS	10"	1"1/4	341	143	130
RA111T841	SENIOR PLUS 3P EFO CX TS	10"	1"1/2	341	143	130
* RA111T851	SENIOR PLUS 3P FFO CX TS	10"	2"	341	143	130
RA115T831	MASTER PLUS 3P DFO CX TS	20"	1"1/4	600	143	130
RA115T841	MASTER PLUS 3P EFO CX TS	20"	1"1/2	600	143	130
* RA115T851	MASTER PLUS 3P FFO CX TS	20"	2"	600	143	130

* Max working pressure _____6 bar (87 psi)



CODE MODEL SUITABLE CARTRIDGE IN/OUT A DIMENSIONS mm A B C RA111T833 SENIOR PLUS 3P DFP CX TS 10" 1"1/4 341 143 130 RA111T843 SENIOR PLUS 3P EFP CX TS 10" 1"1/2 341 143 130 RA111T853 SENIOR PLUS 3P FFP CX TS 10" 2" 341 143 130 RA115T843 MASTER PLUS 3P EFP CX TS 20" 1"1/2 600 143 130 RA115T853 MASTER PLUS 3P EFP CX TS 20" 2" 600 143 130	HC	Dusings Wi	TH PLASTIC BSP THREADS					
RA111T833 SENIOR PLUS 3P DFP CX TS 10" 1"1/4 341 143 130 RA111T843 SENIOR PLUS 3P EFP CX TS 10" 1"1/2 341 143 130 RA111T853 SENIOR PLUS 3P FFP CX TS 10" 2" 341 143 130 RA115T833 MASTER PLUS 3P DFP CX TS 20" 1"1/4 600 143 130 RA115T843 MASTER PLUS 3P EFP CX TS 20" 1"1/2 600 143 130		CODE	MODEL	SUITABLE	DIM	mm		
RA111T843 SENIOR PLUS 3P EFP CX TS 10" 1"1/2 341 143 130 RA111T853 SENIOR PLUS 3P FFP CX TS 10" 2" 341 143 130 RA115T833 MASTER PLUS 3P DFP CX TS 20" 1"1/4 600 143 130 RA115T843 MASTER PLUS 3P EFP CX TS 20" 1"1/2 600 143 130	U	'		CARTRIDG	E	Α	В	С
RA111T853 SENIOR PLUS 3P FFP CX TS 10" 2" 341 143 130 RA115T833 MASTER PLUS 3P DFP CX TS 20" 1"1/4 600 143 130 RA115T843 MASTER PLUS 3P EFP CX TS 20" 1"1/2 600 143 130	R	A111T833	SENIOR PLUS 3P DFP CX TS	10"	1"1/4	341	143	130
RA115T833 MASTER PLUS 3P DFP CX TS 20" 1"1/4 600 143 130 RA115T843 MASTER PLUS 3P EFP CX TS 20" 1"1/2 600 143 130	R	A111T843	SENIOR PLUS 3P EFP CX TS	10"	1"1/2	341	143	130
RA115T843 MASTER PLUS 3P EFP CX TS 20" 1"1/2 600 143 130	R	A111T853	SENIOR PLUS 3P FFP CX TS	10"	2"	341	143	130
	R	A115T833	MASTER PLUS 3P DFP CX TS	20"	1"1/4	600	143	130
RA115T853 MASTER PLUS 3P FEP CX TS 20" 2" 600 143 130	R	A115T843	MASTER PLUS 3P EFP CX TS	20"	1"1/2	600	143	130
100 100 W//01ERT EGG 0/ 111 0/ 10	R	A115T853	MASTER PLUS 3P FFP CX TS	20"	2"	600	143	130







WORKING CONDITIONS

_8 bar (116 psi) _45°C (113°F) Max working pressure Max working temperature Min working temperature _ __4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET.
O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

PLUS 3P CX blue housings

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA111T832	SENIOR PLUS 3P DFO CX AB	10"	1"1/4	341	143	130
RA111T842	SENIOR PLUS 3P EFO CX AB	10"	1"1/2	341	143	130
* RA111T852	SENIOR PLUS 3P FFO CX AB	10"	2"	341	143	130
RA115T832	MASTER PLUS 3P DFO CX AB	20"	1"1/4	600	143	130
RA115T842	MASTER PLUS 3P EFO CX AB	20"	1"1/2	600	143	130
* RA115T852	MASTER PLUS 3P FFO CX AB	20"	2"	600	143	130

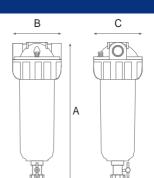
* Max working pressure _____6 bar (87 psi)

	HOUSINGS W	TH PLASTIC BSP THREADS					
	CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
			CARTRIDGE		Α	В	С
	RA111T834	SENIOR PLUS 3P DFP CX AB	10"	1"1/4	341	143	130
Ī	RA111T844	SENIOR PLUS 3P EFP CX AB	10"	1"1/2	341	143	130
Ī	RA111T854	SENIOR PLUS 3P FFP CX AB	10"	2"	341	143	130
_	RA115T834	MASTER PLUS 3P DFP CX AB	20"	1"1/4	600	143	130
_	RA115T844	MASTER PLUS 3P EFP CX AB	20"	1"1/2	600	143	130
	RA115T854	MASTER PLUS 3P FFP CX AB	20"	2"	600	143	130





PLUS S 3P CX



WORKING CONDITIONS

Max working pressure 8 bar (116 psi)
Max working temperature 45°C (113°F)
Min working temperature 4°C (39,2°F)



→ Back-flow preventing device UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT threads: CW 617 N brass inserts.
Discharge ball-valve: CW 617 N brass nickel plated.
Discharge plastic nipple: reinforced polypropylene.
Drain funnel: reinforced polypropylene.

PLUS S 3P CX clear housings with discharge valve

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG		DIM A	ENSIONS B	S mm C
RA111T835	SENIOR PLUS S 3P DFO CX TS	10"	1"1/4	356	143	130
RA111T845	SENIOR PLUS S 3P EFO CX TS	10"	1"1/2	356	143	130
* RA111T855	SENIOR PLUS S 3P FFO CX TS	10"	2"	356	143	130
RA115T835	MASTER PLUS S 3P DFO CX TS	20"	1"1/4	615	143	130
RA115T845	MASTER PLUS S 3P EFO CX TS	20"	1"1/2	615	143	130
* RA115T855	MASTER PLUS S 3P FFO CX TS	20"	2"	615	143	130

* Max working pressure ______6 bar (87 psi)





HOUSINGS WI	TH PLASTIC BSP THREADS						
CODE	MODEL	SUITABLE IN/OUT			DIMENSIONS m		
		CARTRIDG	E	Α	В	С	
RA111T836	SENIOR PLUS S 3P DFP CX TS	10"	1"1/4	356	143	130	
RA111T846	SENIOR PLUS S 3P EFP CX TS	10"	1"1/2	356	143	130	
RA111T856	SENIOR PLUS S 3P FFP CX TS	10"	2"	356	143	130	
RA115T836	MASTER PLUS S 3P DFP CX TS	20"	1"1/4	615	143	130	
RA115T846	MASTER PLUS S 3P EFP CX TS	20"	1"1/2	615	143	130	
RA115T856	MASTER PLUS S 3P FFP CX TS	20"	2"	615	143	130	



Range of housings with antimicrobial product protection provided by a silver based antimicrobial agent included in the plastic matrix with a specific injection molding technology



HOUSINGS PLUS 3P SANIC

FOR SANIC CARTRIDGES SX AND BX

PLUS 3P SANIC housings are designed to work in combination with SANIC filter cartridges provided with the same antimicrobial technology and to keep the filter cleaner for longer in every single pore of their structure.

Housings PLUS 3P SX SANIC fit to SANIC SX (DOE) cartridges.

The full range of Atlas Filtri® SANIC SX cartridges is suitable to PLUS 3P SX SANIC housings and provide the widest range of water filtration units with ANTIMICROBIAL TECHNOLOGY.

Housings PLUS 3P BX SANIC fit to exclusive SANIC BX cartridges with 45 mm double o-ring collar.

The full range of Atlas Filtri® SANIC BX cartridges is suitable to PLUS 3P BX SANIC housings and provide the widest range of water filtration units with ANTIMICROBIAL TECHNOLOGY.





cartridges with standard flat seals.



BX SANIC

cartridges with 45 mm double o-ring collar. Quick-fit connection for a perfect tightening.

All 3P PLUS SANIC housings are available as single, DUPLEX and TRIPLEX models. PLUS 3P SX SANIC and PLUS 3P BX SANIC housings are suitable for every Point-of-Entry (POE) application, as single or multi-stage on-line filters. Thanks to the antimicrobial protection SANIC housings with SANIC filter cartridges are the most reliable sediment filtration systems for all drinking water application by keeping the filter cleaner for longer.

CERTIFICATIONS



Systems tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.









Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

SYMBOLS LEGEND



For domestic use



For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments for the reduction of green house gas (CO_2) emissions in the atmosphere.

ACCESSORIES INCLUDED



-N- spanner (for Senior and Master models)



-U- spanner (for Medium and Junior models)



S- wall bracket



-D- wall bracket

ACCESSORIES ON DEMAND



-T- wall bracket CODE RB7401010





3/4" brass nipples with o-ring (pair) CODE RB7404001

1" brass nipples with o-ring (pair) CODE RB7404002



3/4" plastic nipple with o-ring CODE LB7404012



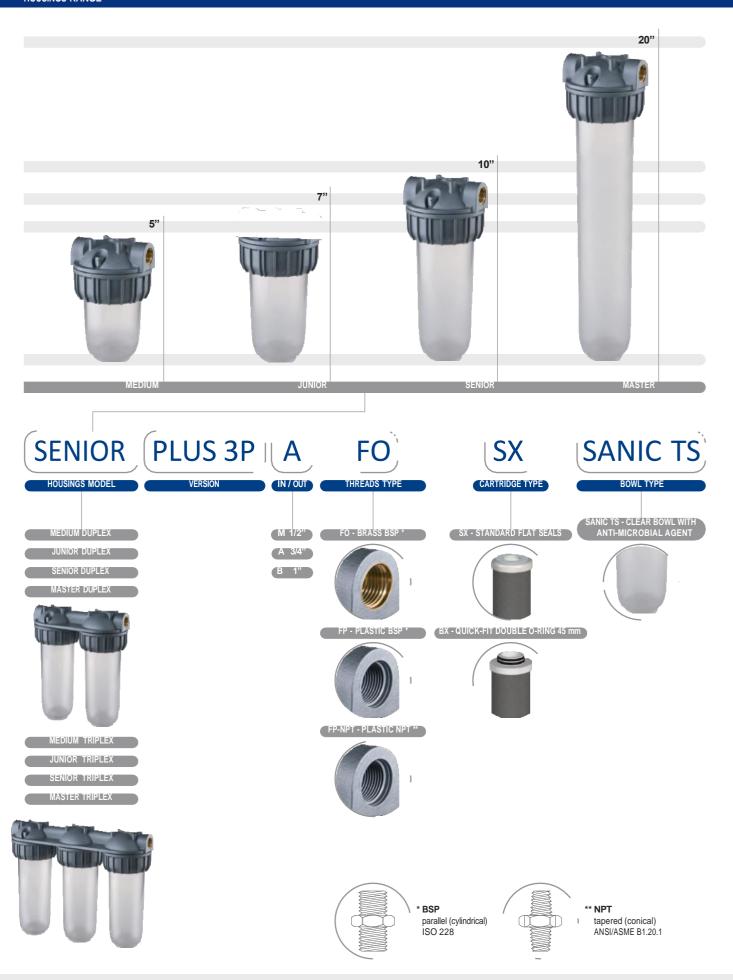
3/4"-1/4" plastic reduction with o-ring CODE LB9020611



-LUBRIKIT- single-dose lubricant for housing o-ring

CODE RE9020650

HOUSINGS RANGE



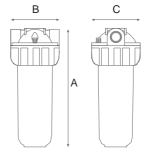


3P SX SANIC

Max working pressure: BSP versions NPT versions ____8 bar (116 psi) ___8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature ____ _4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET with antimicrobial technology. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.



PLUS 3P SX SANIC

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMENSIONS		S mm
		CARTRIDG	E	Α	В	С
SA107T111	MEDIUM PLUS 3P MFO SX SANIC TS	5"	1/2"	191	133	130
SA107T411	MEDIUM PLUS 3P AFO SX SANIC TS	5"	3/4"	191	133	130
SA107T711	MEDIUM PLUS 3P BFO SX SANIC TS	5"	1"	197	145	130
SA109T111	JUNIOR PLUS 3P MFO SX SANIC TS	7"	1/2"	241	133	130
SA109T411	JUNIOR PLUS 3P AFO SX SANIC TS	7"	3/4"	241	133	130
SA109T711	JUNIOR PLUS 3P BFO SX SANIC TS	7"	1"	247	145	130
SA111T111	SENIOR PLUS 3P MFO SX SANIC TS	10"	1/2"	315	133	130
SA111T411	SENIOR PLUS 3P AFO SX SANIC TS	10"	3/4"	315	133	130
SA111T711	SENIOR PLUS 3P BFO SX SANIC TS	10"	1"	321	145	130
SA115T111	MASTER PLUS 3P MFO SX SANIC TS	20"	1/2"	571	133	130
SA115T411	MASTER PLUS 3P AFO SX SANIC TS	20"	3/4"	571	133	130
SA115T711	MASTER PLUS 3P BFO SX SANIC TS	20"	1"	577	145	130



HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE		DIMI A	ENSIONS B	S mm C
SA107T211	MEDIUM PLUS 3P MFP SX SANIC TS	5"	1/2"	191	133	130
SA107T511	MEDIUM PLUS 3P AFP SX SANIC TS	5"	3/4"	191	133	130
SA107T811	MEDIUM PLUS 3P BFP SX SANIC TS	5"	1"	197	145	130
SA109T211	JUNIOR PLUS 3P MFP SX SANIC TS	7"	1/2"	241	133	130
SA109T511	JUNIOR PLUS 3P AFP SX SANIC TS	7"	3/4"	241	133	130
SA109T811	JUNIOR PLUS 3P BFP SX SANIC TS	7"	1"	247	145	130
SA111T211	SENIOR PLUS 3P MFP SX SANIC TS	10"	1/2"	315	133	130
SA111T511	SENIOR PLUS 3P AFP SX SANIC TS	10"	3/4"	315	133	130
SA111T811	SENIOR PLUS 3P BFP SX SANIC TS	10"	1"	321	145	130
SA115T211	MASTER PLUS 3P MFP SX SANIC TS	20"	1/2"	571	133	130
SA115T511	MASTER PLUS 3P AFP SX SANIC TS	20"	3/4"	571	133	130
SA115T811	MASTER PLUS 3P BFP SX SANIC TS	20"	1"	577	145	130



HOUSINGS WITH PLASTIC NPT THREADS

CODE MODEL SUITABLE CARTRIDGE IN/OUT A DIMENSIONS mm B SA107T513 MEDIUM PLUS 3P AFP NPT SX SANIC TS 5" 3/4" 191 133 130 SA107T813 MEDIUM PLUS 3P BFP NPT SX SANIC TS 5" 1" 197 145 130 SA109T513 JUNIOR PLUS 3P AFP NPT SX SANIC TS 7" 3/4" 241 133 130 SA109T813 JUNIOR PLUS 3P BFP NPT SX SANIC TS 7" 1" 247 145 130 SA111T521 SENIOR PLUS 3P AFP NPT SX SANIC TS 10" 3/4" 315 133 130 SA111T621 SENIOR PLUS 3P BFP NPT SX SANIC TS 10" 1" 321 145 130		·					
SA107T513 MEDIUM PLUS 3P AFP NPT SX SANIC TS 5" 3/4" 191 133 130 SA107T813 MEDIUM PLUS 3P BFP NPT SX SANIC TS 5" 1" 197 145 130 SA109T513 JUNIOR PLUS 3P AFP NPT SX SANIC TS 7" 3/4" 241 133 130 SA109T813 JUNIOR PLUS 3P BFP NPT SX SANIC TS 7" 1" 247 145 130 SA111T521 SENIOR PLUS 3P AFP NPT SX SANIC TS 10" 3/4" 315 133 130	CODE	MODEL			DIM	DIMENSIONS	
SA107T813 MEDIUM PLUS 3P BFP NPT SX SANIC TS 5" 1" 197 145 130 SA109T513 JUNIOR PLUS 3P AFP NPT SX SANIC TS 7" 3/4" 241 133 130 SA109T813 JUNIOR PLUS 3P BFP NPT SX SANIC TS 7" 1" 247 145 130 SA111T521 SENIOR PLUS 3P AFP NPT SX SANIC TS 10" 3/4" 315 133 130					Α	В	С
SA109T513 JUNIOR PLUS 3P AFP NPT SX SANIC TS 7" 3/4" 241 133 130 SA109T813 JUNIOR PLUS 3P BFP NPT SX SANIC TS 7" 1" 247 145 130 SA111T521 SENIOR PLUS 3P AFP NPT SX SANIC TS 10" 3/4" 315 133 130	SA107T513	MEDIUM PLUS 3P AFP NPT SX SANIC TS	5"	3/4"	191	133	130
SA109T813 JUNIOR PLUS 3P BFP NPT SX SANIC TS 7" 1" 247 145 130 SA111T521 SENIOR PLUS 3P AFP NPT SX SANIC TS 10" 3/4" 315 133 130	SA107T813	MEDIUM PLUS 3P BFP NPT SX SANIC TS	5"	1"	197	145	130
SA111T521 SENIOR PLUS 3P AFP NPT SX SANIC TS 10" 3/4" 315 133 130	SA109T513	JUNIOR PLUS 3P AFP NPT SX SANIC TS	7"	3/4"	241	133	130
	SA109T813	JUNIOR PLUS 3P BFP NPT SX SANIC TS	7"	1"	247	145	130
SA111T621 SENIOR PLUS 3P BFP NPT SX SANIC TS 10" 1" 321 145 130	SA111T521	SENIOR PLUS 3P AFP NPT SX SANIC TS	10"	3/4"	315	133	130
	SA111T621	SENIOR PLUS 3P BFP NPT SX SANIC TS	10"	1"	321	145	130
SA115T513 MASTER PLUS 3P AFP NPT SX SANIC TS 20" 3/4" 571 133 130	SA115T513	MASTER PLUS 3P AFP NPT SX SANIC TS	20"	3/4"	571	133	130
SA115T813 MASTER PLUS 3P BFP NPT SX SANIC TS 20" 1" 577 145 130	SA115T813	MASTER PLUS 3P BFP NPT SX SANIC TS	20"	1"	577	145	130

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm





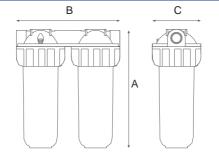
DUPLEX PLUS 3P SX SANIC

WORKING CONDITIONS

Max working pressure: BSP versions ______8 bar (116 psi) NPT versions ______8,6 bar (125 psi) Max working temperature ___45°C (113°F) Min working temperature ___4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET with antimicrobial technology. O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.



DUPLEX PLUS 3P SX SANIC

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE IN/OUT		DIMENSIONS		
		CARTRIDGI	=	Α	В	С
SA108T411	MEDIUM DUPLEX PLUS 3P AFO SX SANIC TS	5"	3/4"	191	275	130
SA108T711	MEDIUM DUPLEX PLUS 3P BFO SX SANIC TS	5"	1"	191	275	130
SA110T411	JUNIOR DUPLEX PLUS 3P AFO SX SANIC TS	7"	3/4"	241	275	130
SA110T711	JUNIOR DUPLEX PLUS 3P BFO SX SANIC TS	7"	1"	241	275	130
SA112T411	SENIOR DUPLEX PLUS 3P AFO SX SANIC TS	10"	3/4"	315	275	130
SA112T711	SENIOR DUPLEX PLUS 3P BFO SX SANIC TS	10"	1"	315	275	130
SA116T411	MASTER DUPLEX PLUS 3P AFO SX SANIC TS	20"	3/4"	571	275	130
SA116T711	MASTER DUPLEX PLUS 3P BFO SX SANIC TS	20"	1"	571	275	130



HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE		DIM A	ENSIONS B	S mm C
SA108T511	MEDIUM DUPLEX PLUS 3P AFP SX SANIC TS	5"	3/4"	191	275	130
SA110T511	JUNIOR DUPLEX PLUS 3P AFP SX SANIC TS	7"	3/4"	241	275	130
SA112T511	SENIOR DUPLEX PLUS 3P AFP SX SANIC TS	10"	3/4"	315	275	130
SA116T511	MASTER DUPLEX PLUS 3P AFP SX SANIC TS	20"	3/4"	571	275	130

HOUSINGS WITH PLASTIC NPT THREADS

	CODE	MODEL	SUITABLE	DIM	3 mm		
	,		CARTRIDG	E	Α	В	С
S	A108T513	MEDIUM DUPLEX PLUS 3P AFP NPT SX SANIC TS	5"	3/4"	191	275	130
S	A110T513	JUNIOR DUPLEX PLUS 3P AFP NPT SX SANIC TS	7"	3/4"	241	275	130
S	A112T611	SENIOR DUPLEX PLUS 3P AFP NPT SX SANIC TS	10"	3/4"	315	275	130
S	A116T513	MASTER DUPLEX PLUS 3P AFP NPT SX SANIC TS	20"	3/4"	571	275	130

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm



TRIPLEX PLUS 3P SX SANIC

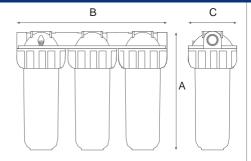
MODKING CONDITIONS

Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET with antimicrobial technology. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.



TRIPLEX PLUS 3P SX SANIC

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	DIM	DIMENSIONS		
		CARTRIDG	E	Α	В	С
SA108T431	MEDIUM TRIPLEX PLUS 3P AFO SX SANIC TS	5"	3/4"	191	420	130
SA108T731	MEDIUM TRIPLEX PLUS 3P BFO SX SANIC TS	5"	1"	191	420	130
SA110T431	JUNIOR TRIPLEX PLUS 3P AFO SX SANIC TS	7"	3/4"	241	420	130
SA110T731	JUNIOR TRIPLEX PLUS 3P BFO SX SANIC TS	7"	1"	241	420	130
SA112T431	SENIOR TRIPLEX PLUS 3P AFO SX SANIC TS	10"	3/4"	315	420	130
SA112T731	SENIOR TRIPLEX PLUS 3P BFO SX SANIC TS	10"	1"	315	420	130
SA116T431	MASTER TRIPLEX PLUS 3P AFO SX SANIC TS	20"	3/4"	571	420	130
SA116T731	MASTER TRIPLEX PLUS 3P BFO SX SANIC TS	20"	1"	571	420	130



HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE	IN/OUT	. DIM	ENSIONS	mm
CODE	WODEL	CARTRIDG		A	В	С
SA108T531	MEDIUM TRIPLEX PLUS 3P AFP SX SANIC TS	5"	3/4"	191	420	130
SA108T831	MEDIUM TRIPLEX PLUS 3P BFP SX SANIC TS	5"	1"	191	420	130
SA110T531	JUNIOR TRIPLEX PLUS 3P AFP SX SANIC TS	7"	3/4"	241	420	130
SA110T831	JUNIOR TRIPLEX PLUS 3P BFP SX SANIC TS	7"	1"	241	420	130
SA112T531	SENIOR TRIPLEX PLUS 3P AFP SX SANIC TS	10"	3/4"	315	420	130
SA112T831	SENIOR TRIPLEX PLUS 3P BFP SX SANIC TS	10"	1"	315	420	130
SA116T531	MASTER TRIPLEX PLUS 3P AFP SX SANIC TS	20"	3/4"	571	420	130
SA116T831	MASTER TRIPLEX PLUS 3P BFP SX SANIC TS	20"	1"	571	420	130

HOUSINGS WITH PLASTIC NPT THREADS

CODE MODEL		SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG	E	Α	В	C
A108T533 MEDIUM TRIPL	EX PLUS 3P AFP NPT SX SANIC TS	5"	3/4"	191	420	13
A110T533 JUNIOR TRIPLE	X PLUS 3P AFP NPT SX SANIC TS	7"	3/4"	241	420	13
SA112T533 SENIOR TRIPLE	X PLUS 3P AFP NPT SX SANIC TS	10"	3/4"	315	420	13
SA116T533 MASTER TRIPL	EX PLUS 3P AFP NPT SX SANIC TS	20"	3/4"	571	420	13

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm





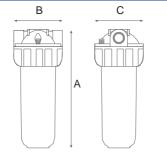
PLUS 3P BX SANIC

WORKING CONDITIONS

Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET with antimicrobial technology. O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.





PLUS 3P BX SANIC

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
SA107T121	MEDIUM PLUS 3P MFO BX SANIC TS	5"	1/2"	191	133	130
SA107T421	MEDIUM PLUS 3P AFO BX SANIC TS	5"	3/4"	191	133	130
SA107T721	MEDIUM PLUS 3P BFO BX SANIC TS	5"	1"	197	145	130
SA109T121	JUNIOR PLUS 3P MFO BX SANIC TS	7"	1/2"	241	133	130
SA109T421	JUNIOR PLUS 3P AFO BX SANIC TS	7"	3/4"	241	133	130
SA109T721	JUNIOR PLUS 3P BFO BX SANIC TS	7"	1"	247	145	130
SA111T121	SENIOR PLUS 3P MFO BX SANIC TS	10"	1/2"	315	133	130
SA111T421	SENIOR PLUS 3P AFO BX SANIC TS	10"	3/4"	315	133	130
SA111T721	SENIOR PLUS 3P BFO BX SANIC TS	10"	1"	321	145	130
SA115T121	MASTER PLUS 3P MFO BX SANIC TS	20"	1/2"	571	133	130
SA115T421	MASTER PLUS 3P AFO BX SANIC TS	20"	3/4"	571	133	130
SA115T721	MASTER PLUS 3P BFO BX SANIC TS	20"	1"	577	145	130



HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
SA107T221	MEDIUM PLUS 3P MFP BX SANIC TS	5"	1/2"	191	133	130
SA107T521	MEDIUM PLUS 3P AFP BX SANIC TS	5"	3/4"	191	133	130
SA107T821	MEDIUM PLUS 3P BFP BX SANIC TS	5"	1"	197	145	130
SA109T221	JUNIOR PLUS 3P MFP BX SANIC TS	7"	1/2"	241	133	130
SA109T521	JUNIOR PLUS 3P AFP BX SANIC TS	7"	3/4"	241	133	130
SA109T821	JUNIOR PLUS 3P BFP BX SANIC TS	7"	1"	247	145	130
SA111T221	SENIOR PLUS 3P MFP BX SANIC TS	10"	1/2"	315	133	130
SA111T522	SENIOR PLUS 3P AFP BX SANIC TS	10"	3/4"	315	133	130
SA111T821	SENIOR PLUS 3P BFP BX SANIC TS	10"	1"	321	145	130
SA115T221	MASTER PLUS 3P MFP BX SANIC TS	20"	1/2"	571	133	130
SA115T521	MASTER PLUS 3P AFP BX SANIC TS	20"	3/4"	571	133	130
SA115T821	MASTER PLUS 3P BFP BX SANIC TS	20"	1"	577	145	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
SA107T523	MEDIUM PLUS 3P AFP NPT BX SANIC TS	5"	3/4"	191	133	130
SA107T823	MEDIUM PLUS 3P BFP NPT BX SANIC TS	5"	1"	197	145	130
SA109T523	JUNIOR PLUS 3P AFP NPT BX SANIC TS	7"	3/4"	241	133	130
SA109T823	JUNIOR PLUS 3P BFP NPT BX SANIC TS	7"	1"	247	145	130
SA111T523	SENIOR PLUS 3P AFP NPT BX SANIC TS	10"	3/4"	315	133	130
SA111T823	SENIOR PLUS 3P BFP NPT BX SANIC TS	10"	1"	321	145	130
SA115T523	MASTER PLUS 3P AFP NPT BX SANIC TS	20"	3/4"	571	133	130
SA115T823	MASTER PLUS 3P BFP NPT BX SANIC TS	20"	1"	577	145	130



DUPLEX PLUS 3P BX SANIC

MODKING CONDITIONS

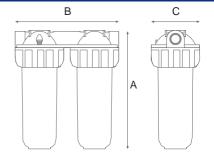
Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET with antimicrobial technology. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.



DUPLEX PLUS 3P BX SANIC

HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG	E	Α	В	С
SA108T421	MEDIUM DUPLEX PLUS 3P AFO BX SANIC TS	5"	3/4"	191	275	130
SA108T721	MEDIUM DUPLEX PLUS 3P BFO BX SANIC TS	5"	1"	191	275	130
SA110T421	JUNIOR DUPLEX PLUS 3P AFO BX SANIC TS	7"	3/4"	241	275	130
SA110T721	JUNIOR DUPLEX PLUS 3P BFO BX SANIC TS	7"	1"	241	275	130
SA112T421	SENIOR DUPLEX PLUS 3P AFO BX SANIC TS	10"	3/4"	315	275	130
SA112T721	SENIOR DUPLEX PLUS 3P BFO BX SANIC TS	10"	1"	315	275	130
SA116T421	MASTER DUPLEX PLUS 3P AFO BX SANIC TS	20"	3/4"	571	275	130
SA116T721	MASTER DUPLEX PLUS 3P BFO BX SANIC TS	20"	1"	571	275	130



HOUSINGS WITH PLASTIC BSP THREADS

	CODE	MODEL	SUITABLE CARTRIDG		DIM A	ENSIONS B	S mm C
5	SA108T521	MEDIUM DUPLEX PLUS 3P AFP BX SANIC TS	5"	3/4"	191	275	130
-5	SA110T521	JUNIOR DUPLEX PLUS 3P AFP BX SANIC TS	7"	3/4"	241	275	130
5	SA112T521	SENIOR DUPLEX PLUS 3P AFP BX SANIC TS	10"	3/4"	315	275	130
5	SA116T521	MASTER DUPLEX PLUS 3P AFP BX SANIC TS	20"	3/4"	571	275	130

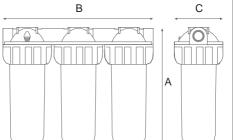
HOUSINGS	WITH	PLASTIC	NPT THREADS
----------	------	---------	-------------

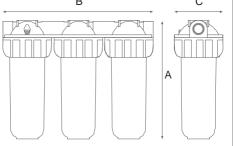
CODE	MODEL	SUITABLE	IN/OU7	DIM	ENSIONS	3
		CARTRIDG	E	Α	В	
SA108T424	MEDIUM DUPLEX PLUS 3P AFP NPT BX SANIC TS	5"	3/4"	191	275	
SA110T424	JUNIOR DUPLEX PLUS 3P AFP NPT BX SANIC TS	7"	3/4"	241	275	ľ
SA112T424	SENIOR DUPLEX PLUS 3P AFP NPT BX SANIC TS	10"	3/4"	315	275	Ī
SA116T424	MASTER DUPLEX PLUS 3P AFP NPT BX SANIC TS	20"	3/4"	571	275	Γ





EX PLUS 3P BX SANIC







Max working pressure:
BSP versions
NPT versions 8 bar (116 psi) __8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature _ _4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET with antimicrobial technology. O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

TRIPLEX PLUS 3P BX SANIC

HOUSINGS W	TITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
SA108T441	MEDIUM TRIPLEX PLUS 3P AFO BX SANIC TS	5"	3/4"	191	420	130
SA108T741	MEDIUM TRIPLEX PLUS 3P BFO BX SANIC TS	5"	1"	191	420	130
SA110T441	JUNIOR TRIPLEX PLUS 3P AFO BX SANIC TS	7"	3/4"	241	420	130
SA110T741	JUNIOR TRIPLEX PLUS 3P BFO BX SANIC TS	7"	1"	241	420	130
SA112T441	SENIOR TRIPLEX PLUS 3P AFO BX SANIC TS	10"	3/4"	315	420	130
SA112T741	SENIOR TRIPLEX PLUS 3P BFO BX SANIC TS	10"	1"	315	420	130
SA116T441	MASTER TRIPLEX PLUS 3P AFO BX SANIC TS	20"	3/4"	571	420	130
SA116T741	MASTER TRIPLEX PLUS 3P BFO BX SANIC TS	20"	1"	571	420	130



HOUSINGS WITH PLASTIC BSP THREADS

	CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
			CARTRIDGE		Α	В	С
S	A108T541	MEDIUM TRIPLEX PLUS 3P AFP BX SANIC TS	5"	3/4"	191	420	130
S	A108T841	MEDIUM TRIPLEX PLUS 3P BFP BX SANIC TS	5"	1"	191	420	130
S	A110T541	JUNIOR TRIPLEX PLUS 3P AFP BX SANIC TS	7"	3/4"	241	420	130
S	A110T841	JUNIOR TRIPLEX PLUS 3P BFP BX SANIC TS	7"	1"	241	420	130
S	A112T541	SENIOR TRIPLEX PLUS 3P AFP BX SANIC TS	10"	3/4"	315	420	130
S	A112T841	SENIOR TRIPLEX PLUS 3P BFP BX SANIC TS	10"	1"	315	420	130
S	A116T541	MASTER TRIPLEX PLUS 3P AFP BX SANIC TS	20"	3/4"	571	420	130
S	A116T841	MASTER TRIPLEX PLUS 3P BFP BX SANIC TS	20"	1"	571	420	130

HOUSINGS WITH PLASTIC NPT THREADS

	,				
CODE	MODEL	SUITABLE	IN/OUT	DII	V
		CARTRIDG	Ē	Α	
SA108T444	MEDIUM TRIPLEX PLUS 3P AFP NPT BX SANIC TS	5"	3/4"	191	
SA110T444	JUNIOR TRIPLEX PLUS 3P AFP NPT BX SANIC TS	7"	3/4"	241	
SA112T444	SENIOR TRIPLEX PLUS 3P AFP NPT BX SANIC TS	10"	3/4"	315	
SA116T444	MASTER TRIPLEX PLUS 3P AFP NPT BX SANIC TS	20"	3/4"	571	



MIGNON PLUS

filter housings for cartridges MIGNON SX

MIGNON PLUS is a range of single and Duplex housings with reduced dimensions designed to fit to exclusive 5"M SX (DOE) cartridges with OD (outer diameter) 50 mm, height 5"

HOUSINGS MIGNON PLUS

FOR CARTRIDGES MIGNON SX

Housings MIGNON PLUS SX fit to exclusive 5"M SX (DOE) cartridges with OD (outer diameter) 50 mm, height 5".

A wide range of Atlas Filtri* MIGNON SX cartridges is suitable to MIGNON PLUS housings and provide a full range of water filtration and treatment units.



MIGNON SX

cartridges with standard flat seals.

The housings are made in 2 main versions 3P and 2P with 3 IN/OUT ports configurations:

- L models with in-line connections, IN/OUT at 1/2" and 3/4".
- S models with 90° connections, IN/OUT at 1/2".
- SL models with 3 ports connections, IN/OUT at 1/2".



MIGNON PLUS SX housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

ACCESSORIES ON DEMAND



-L- spanner for Mignon 3P CODE RB7403001



-M- spanner for Mignon 2P RB7403002



wall bracket Mignon Duplex CODE RB7400006



3/4" brass nipple with o-ring (pair) CODE RB7404001



3/4" plastic nipple with o-ring CODE LB7404012



3/4"-1/4" plastic reduction with o-ring CODE LB9020611



diffuser tube Mignon CODE LB7405001



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650



For domestic use



For technical and industrial use

HOUSINGS RANGE





* BSP parallel (cylindrical) ISO 228



MIGNON PLUS 3P

WORKING CONDITIONS

Max working pressure 8 bar (116 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl AS: SAN.

Bowl AB: reinforced polypropylene.

O-ring: EPDM.

Breather-valve (only Duplex): body polypropylene,

o-ring EPDM.

IN/OUT brass threads: CW 617 N brass.



MIGNON PLUS 3P clear housings

HOUSINGS WITH BRASS BSP THREADS CODE MODEL DIMENSIONS mm SUITABLE IN/OUT CARTRIDGE В С Α RA101P111 | MIGNON PLUS L3P MFO AS 5" M 176 89 RA101P411 | MIGNON PLUS L3P AFO AS 5" M 3/4" 178 94 89 RA103P111 MIGNON PLUS S3P MFO AS 5" M 89 1/2" 177 90

MIGNON PLUS 3P blue housings

HOUSINGS W	ITH BRASS BSP THREADS)					
CODE	MODEL		SUITABLE	IN/OUT	Γ DIM	ENSIONS	S mm
			CARTRIDG	E	Α	В	С
RA101P112	MIGNON PLUS L3P MFO AB		5" M	1/2"	176	94	89
RA101P412	MIGNON PLUS L3P AFO AB		5"M	3/4"	178	94	89
RA103P112	MIGNON PLUS S3P MFO AB		5" M	1/2"	177	90	89

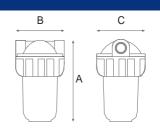
MIGNON DUPLEX PLUS 3P

MIGNON DUPLEX PLUS 3P clear housings

ı	HOUSINGS W	TH BRASS BSP THREADS)					
	CODE	MODEL		SUITABLE	IN/OUT	DIM	ENSIONS	S mm
				CARTRIDGI	E	Α	В	С
	RA102P111	MIGNON DUPLEX PLUS L3P MFO AS		5" M	1/2"	176	194	89

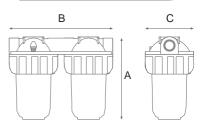
MIGNON DUPLEX PLUS 3P blue housings

HOUSINGS WITH BRASS BSP THREADS					
CODE MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
	CARTRIDGE		Α	В	С
RA102P112 MIGNON DUPLEX PLUS L3P MFO AB	5" M	1/2"	176	194	89















MIGNON PLUS 2P

В С

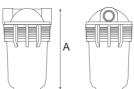
WORKING CONDITIONS	
Max working pressure	8 bar (116 psi)
Max working temperature _	45°C (113°F)
Min working tomporature	1°C (20 2°E)

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl AS: SAN.

Bowl AB: reinforced polypropylene. O-ring: EPDM.

Breather-valve (only Duplex): body polypropylene, o-ring EPDM.

IN/OUT brass threads: CW 617 N brass.



2 PORTS HEADS

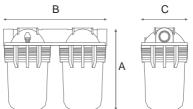
MIGNON PLUS 2P clear housings

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
RA104P111	MIGNON PLUS L2P MFO AS	5" M	1/2"	176	94	89
RA104P411	MIGNON PLUS L2P AFO AS	5" M	3/4"	178	94	89
RA106P111	MIGNON PLUS S2P MFO AS	5" M	1/2"	177	90	89



MIGNON PLUS 2P blue housings

HOUSINGS W	ITH BRASS BSP THREADS						
CODE	MODEL	SUI	TABLE	IN/OUT	DIM	ENSIONS	mm
		CART	TRIDGE		Α	В	С
RA104P112	MIGNON PLUS L2P MFO AB		5" M	1/2"	176	94	89
RA104P412	MIGNON PLUS L2P AFO AB		5" M	3/4"	178	94	89
RA106P112	MIGNON PLUS S2P MFO AB	Ę	5" M	1/2"	177	90	89



MIGNON DUPLEX PLUS 2P

MIGNON DUPLEX PLUS 2P clear housings

I	HOUSINGS W	ITH BRASS BSP THREADS					
	CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
			CARTRIDGE	Ξ	Α	В	С
	RA105P111	MIGNON DUPLEX PLUS L2P MFO AS	5" M	1/2"	176	194	89



MIGNON DUPLEX PLUS 2P blue housings

HC	OUSINGS WITH BRASS BSP THREADS			
	CODE MODEL	SUITABLE	IN/OUT	DIMENSIONS mm
		CARTRIDGE		A B C
	RA105P112 MIGNON DUPLEX PLUS L2P MFO AB	5" M	1/2"	176 194 89



В



С

MIGNON PLUS SL

Max working pressure _ Max working temperature _ _8 bar (116 psi) __45°C (113°F) Min working temperature _ __4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl AS: SAN. Bowl AB: reinforced polypropylene. O-ring: EPDM.
IN/OUT brass threads: CW 617 N brass.



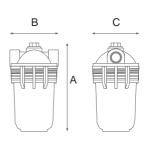
MIGNON PLUS SL 3P clear housings

Н	OUSINGS WI	TH BRASS BSP THREADS					
	CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
)		CARTRIDGI	E	Α	В	С
R	RA105P511	MIGNON PLUS SL3P MFO AS	5" M	1/2"	187	92	83

MIGNON PLUS SL 3P blue housings

HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OU7	Γ DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
RA105P512	MIGNON PLUS SL3P MFO AB	5" M	1/2"	187	92	83

CARTRIDGE A B C RA105P511 MIGNON PLUS SL3P MFO AS 5" M 1/2" 187 92 83	CODE	MODEL	SUITABLE IN/OUT		DIM	DIMENSIONS	
RA105P511 MIGNON PLUS SL3P MFO AS 5" M 1/2" 187 92 83	,		CARTRIDGE	Ξ	Α	В	С
	RA105P511	MIGNON PLUS SL3P MFO AS	5" M	1/2"	187	92	83







MIGNON PLUS SL 2P clear housings

ı	HOOOMOO M	THE DRAGO DOL THINEADO	١					
ı	CODE	MODEL	•	SUITABLE	IN/OUT	DIM	ENSIONS	S mm
				CARTRIDGE	Ξ	Α	В	С
	RA105P611	MIGNON PLUS SL2P MFO AS		5" M	1/2"	192	92	83

MIGNON PLUS SL 2P blue housings

HOOGINGO WITH DINAGO DOL THINEADO		
CODE MODEL	SUITABLE IN/OUT DIMENSIONS mm	
	CARTRIDGE A B C	
RA105P612 MIGNON PLUS SL2P MFO AB	5" M 1/2" 192 92 83	



С

MICRO 3/8

WORKING CONDITIONS

Max working pressure ____7 bar (101 psi)
Max working temperature __45°C (113°F)
Min working temperature __4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: SAN. O-ring: EPDM. GL cartridge: polypropylene. RAM-C cartridge: polypropylene core, stainless steel net AISI 304.

MICRO is the smaller filter in Atlas Filtri range, with 3/8" plastic BSP connection ports and reduced dimensions is particularly designed for every application where space availability is the issue, such as water cleaners, pressure-washers and micro-irrigation, amongst many others.



В

MICRO 3/8

FI	LTER WITH	PLASTIC BSP THREADS						
	CODE	MODEL	NOMINAL FILTRATION	IN/OUT	FLOW RATE	DIMI	ENSIONS	mm
			MICRON			Α	В	С
R	E6300200	MICRO 3/8 GL	1000	3/8"	600	65	75	50
R	E6300210	MICRO 3/8 RAM-C	300	3/8"	500	65	75	50



GL cartridge polypropylene CODE RE6300205

RAM-C cartridge stainless steel net AISI 304 CODE RE6300215





VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RAM-A cartridge with stainless steel net AISI 316.
- RAM-C stainless steel filters available on demand with filtration at 100, 200, 400 or 500 micron.

PLUS HOT 3P filter housings for cartridges SX and BX Range of housings applicable for hot water filtration

HOUSINGS PLUS HOT 3P

FOR CARTRIDGES SX AND BX

Housings PLUS HOT 3P fit to standard SX (DOE) cartridges applicable for hot water filtration: FA-HOT SX wound polypropylene cartridges, CPP SX polypropylene melt-blown cartridges, RA SX stainless steel net cartridges.

Housings PLUS HOT S 3P with discharge valve fit to washable RA BX stainless steel net cartridges BX cartridges with 45 mm double o-ring collar applicable for hot water filtration.

Housings PLUS HOT S 3P BX are provided with a drain funnel to protect water from pollution by back-flow, in compliance with **UNI EN 1717-11/2002**.



Cartridges with standard flat seals.



cartridges with 45 mm double o-ring collar.
Quick-fit connection for a perfect tightening.

PLUS HOT 3P housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.

CERTIFICATIONS

A range of housings is **certified by IAPMO RT to NSF/ANSI 42 - Structural Integrity Only and CSA B483.1 - Structural Integrity Only.** In compliance with Drinking Water Treatment Units regulations, USA and Canada.



Housings are tested and certified in compliance with the sanitary certification EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

ACCESSORIES ON DEMAND



-N- spanner CODE RB7403004



-S- wall bracket CODE RB7400007



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

ACCESSORY INCLUDED

DISCHARGE KIT FOR -S- MODEL



brass discharge ball-valve with gasket



plastic se-holder



plastic nipple with o-ring



drain funnel

In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)

SYMBOLS LEGEND

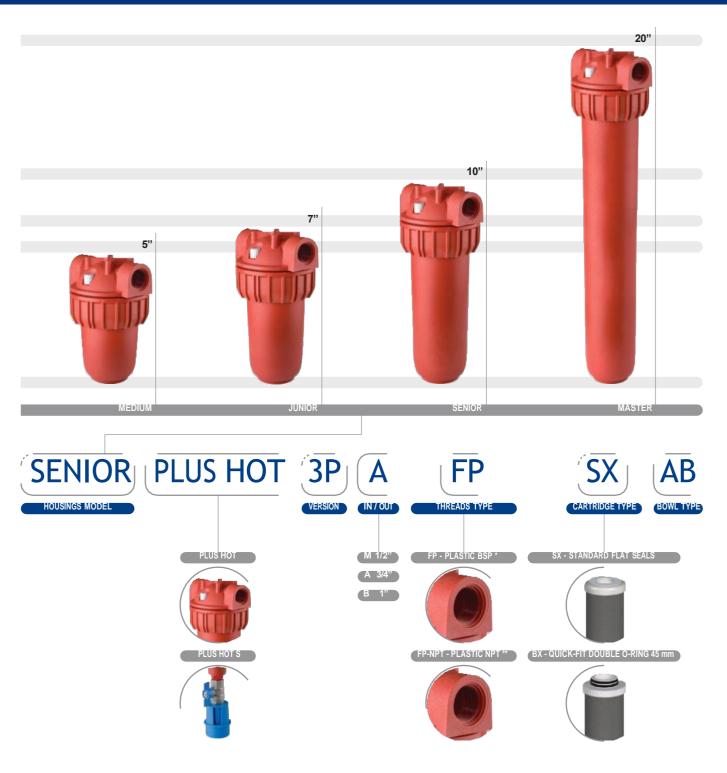


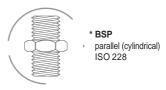
For domestic use



For technical and industrial use

HOUSINGS RANGE









В С Α

_8,6 bar (125 psi) __80°C (176°F) __4°C (39,2°F) Max working pressure _ Max working temperature _ Min working temperature _

Non-toxic materials. Head and ring nut: reinforced nylon. Bowl: reinforced nylon.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.



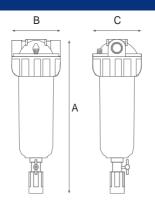
PLUS HOT 3P SX

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE	E .	Α	В	С
RA107P209	MEDIUM PLUS HOT 3P MFP SX AB	5"	1/2"	191	133	130
RA107P509	MEDIUM PLUS HOT 3P AFP SX AB	5"	3/4"	191	133	130
RA107P809	MEDIUM PLUS HOT 3P BFP SX AB	5"	1"	197	145	130
RA109P209	JUNIOR PLUS HOT 3P MFP SX AB	7"	1/2"	241	133	130
RA109P509	JUNIOR PLUS HOT 3P AFP SX AB	7"	3/4"	241	133	130
RA109P809	JUNIOR PLUS HOT 3P BFP SX AB	7"	1"	247	145	130
RA111P218	SENIOR PLUS HOT 3P MFP SX AB	10"	1/2"	315	133	130
RA111P518	SENIOR PLUS HOT 3P AFP SX AB	10"	3/4"	315	133	130
RA111P718	SENIOR PLUS HOT 3P BFP SX AB	10"	1"	321	145	130
RA115P218	MASTER PLUS HOT 3P MFP SX AB	20"	1/2"	571	133	130
RA115P518	MASTER PLUS HOT 3P AFP SX AB	20"	3/4"	571	133	130
RA115P718	MASTER PLUS HOT 3P BFP SX AB	20"	1"	577	145	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE	Ξ.	Α	В	С
RA107P510	MEDIUM PLUS HOT 3P AFP NPT SX AB	5"	3/4"	191	133	130
RA107P810	MEDIUM PLUS HOT 3P BFP NPT SX AB	5"	1"	197	145	130
RA109P510	JUNIOR PLUS HOT 3P AFP NPT SX AB	7"	3/4"	241	133	130
RA109P810	JUNIOR PLUS HOT 3P BFP NPT SX AB	7"	1"	247	145	130
RA111P510	SENIOR PLUS HOT 3P AFP NPT SX AB	10"	3/4"	315	133	130
RA111P710	SENIOR PLUS HOT 3P BFP NPT SX AB	10"	1"	321	145	130
RA115P510	MASTER PLUS HOT 3P AFP NPT SX AB	20"	3/4"	571	133	130
RA115P710	MASTER PLUS HOT 3P BFP NPT SX AB	20"	1"	577	145	130



PLUS HOT S 3P BX





Max working pressure ____8,6 bar (125 psi)
Max working temperature ____80°C (176°F)
Min working temperature ____4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials.
Head and ring nut: reinforced nylon.
Bowl: reinforced nylon.
Ouring: ERDM

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
Discharge ball-valve: CW 617 N brass nickel plated.
Discharge plastic nipple: reinforced polypropylene.
Drain funnel: reinforced polypropylene.

PLUS HOT S 3P BX with discharge valve

HOUSINGS WI	HOUSINGS WITH PLASTIC BSP THREADS							
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm		
		CARTRIDGE		Α	В	С		
RA111P238	SENIOR PLUS HOT S 3P MFP BX AB	10"	1/2"	450	133	130		
RA111P538	SENIOR PLUS HOT S 3P AFP BX AB	10"	3/4"	450	133	130		
RA111P738	SENIOR PLUS HOT S 3P BFP BX AB	10"	1"	460	145	130		
RA115P238	MASTER PLUS HOT S 3P MFP BX AB	20"	1/2"	710	133	130		
RA115P538	MASTER PLUS HOT S 3P AFP BX AB	20"	3/4"	710	133	130		
RA115P738	MASTER PLUS HOT S 3P BFP BX AB	20"	1"	720	145	130		

HOUSINGS W	HOUSINGS WITH PLASTIC NPT THREADS							
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm		
		CARTRIDGE		Α	В	С		
RA111P540	SENIOR PLUS HOT S 3P AFP NPT BX AB	10"	3/4"	450	133	130		
RA111P740	SENIOR PLUS HOT S 3P BFP NPT BX AB	10"	1"	460	145	130		
RA115P540	MASTER PLUS HOT S 3P AFP NPT BX AB	20"	3/4"	710	133	130		
RA115P740	MASTER PLUS HOT S 3P BFP NPT BX AB	20"	1"	720	145	130		



HOUSINGS 3P PP

FOR CARTRIDGES SX

Housings 3P PP fit to standard SX (DOE) cartridges FA wound polypropylene, CPP polypropylene melt-blown and AC multilayer.



cartridges with standard flat seals.

3P PP is a range of single and Duplex housings applicable for the filtration of water with non-neutral pH and for other liquids.

The housings are made in 2 main versions:

- **3P PP** housings with standard EPDM o-ring, for standard application in water filtration.
- **3P PP V** housings VITON $^{\circ}$ o-ring, for application with non-neutral water.

PP 3P housings and are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products

ACCESSORIES ON DEMAND



-U- spanner CODE RB7403013



-S- wall bracket CODE RB7400007



-D- wall bracket CODE RB7400009



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650



Housings are tested and certified in compliance with the sanitary certification EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).



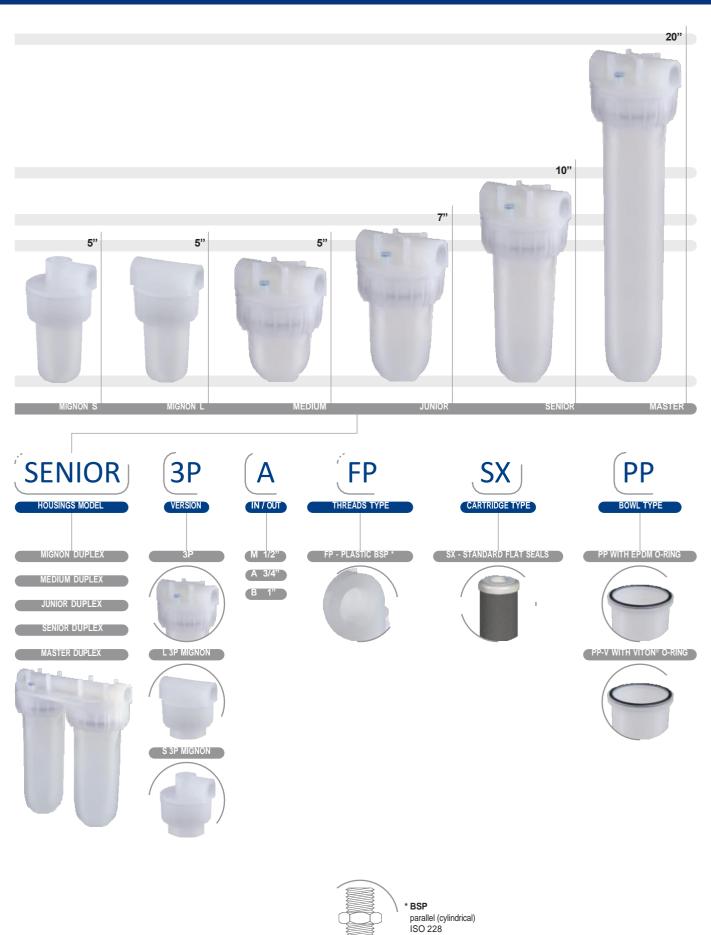


For domestic use



For technical and industrial use

HOUSINGS RANGE





3P SX PP

B C



В	С
A	



WORKING CONDITIONS Max working pressure in water with neutral pH _______8 bar (116 psi) Max working pressure in water with non-neutral pH _______3 bar (43 psi) Max working temperature ______35°C (95°F) Min working temperature ______4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: polypropylene. Bowl: polypropylene. O-ring: EPDM. Breather-valve: polypropylene, o-ring EPDM.

3P SX PP housings

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA1010213	MIGNON L 3P MFP PP	5" M	1/2"	176	94	89
RA1030213	MIGNON S 3P MFP PP	5" M	1/2"	176	90	89
RA1070513	MEDIUM 3P AFP SX PP	5"	3/4"	191	133	130
RA1070813	MEDIUM 3P BFP SX PP	5"	1"	197	145	130
RA1090513	JUNIOR 3P AFP SX PP	7"	3/4"	241	133	130
RA1090813	JUNIOR 3P BFP SX PP	7"	1"	247	145	130
RA1110513	SENIOR 3P AFP SX PP	10"	3/4"	315	133	130
RA1110813	SENIOR 3P BFP SX PP	10"	1"	321	145	130
RA1150513	MASTER 3P AFP SX PP	20"	3/4"	571	133	130
RA1150813	MASTER 3P BFP SX PP	20"	1"	577	145	130

DUPLEX 3P SX PP

3P DUPLEX SX PP housings

CODE	MODEL	SUITABLE CARTRIDG		DIMI A	ENSIONS B	S mm C
RA1020213	MIGNON DUPLEX 3P MFP PP	5" M	1/2"	176	194	89
RA1080513	MEDIUM DUPLEX 3P AFP SX PP	5"	3/4"	191	275	130
RA1100513	JUNIOR DUPLEX 3P AFP SX PP	7"	3/4"	241	275	130
RA1120513	SENIOR DUPLEX 3P AFP SX PP	10"	3/4"	315	275	130
RA1160513	MASTER DUPLEX 3P AFP SX PP	20"	3/4"	571	275	130

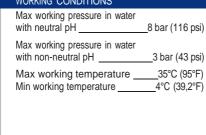
VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- 3P BX PP housings
- 2P SX PP housings



3P SX PP V

B C



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: polypropylene. Bowl: polypropylene. O-ring: Viton®. Breather-valve: polypropylene, o-ring Viton®.

3P SX PP V housings

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA1010219	MIGNON L 3P MFP PP V	5" M	1/2"	176	94	89
RA1030219	MIGNON S 3P MFP PP V	5" M	1/2"	176	90	89
RA1070519	MEDIUM 3P AFP SX PP V	5"	3/4"	191	133	130
RA1070819	MEDIUM 3P BFP SX PP V	5"	1"	197	145	130
RA1090519	JUNIOR 3P AFP SX PP V	7"	3/4"	241	133	130
RA1090819	JUNIOR 3P BFP SX PP V	7"	1"	247	145	130
RA1110519	SENIOR 3P AFP SX PP V	10"	3/4"	315	133	130
RA1110819	SENIOR 3P BFP SX PP V	10"	1"	321	145	130
RA1150519	MASTER 3P AFP SX PP V	20"	3/4"	571	133	130
RA1150819	MASTER 3P BFP SX PP V	20"	1"	577	145	130



B C



DUPLEX 3P SX PP V

DUPLEX 3P SX PP V housings

CODE	MODEL	SUITABLE		DIM A	ENSIONS B	S mm C
RA1020219	MIGNON DUPLEX 3P MFP PP V	5" M	1/2"	176	194	89
RA1080519	MEDIUM DUPLEX 3P AFP SX PP V	5"	3/4"	191	275	130
RA1100519	JUNIOR DUPLEX 3P AFP SX PP V	7"	3/4"	241	275	130
RA1120519	SENIOR DUPLEX 3P AFP SX PP V	10"	3/4"	315	275	130
RA1160519	MASTER DUPLEX 3P AFP SX PP V	20"	3/4"	571	275	130

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- 3P BX PP V housings
- 2P SX PP V housings



K DP

filter housings for cartridges SX, BX and CX

K DP is a range of housings with brass head designed to withstand working pressure up to 10 bar

HOUSINGS K DP

FOR CARTRIDGES SX, BX AND CX

Housings K DP SX/BX fit to standard SX (DOE) cartridges and to exclusive BX cartridges with 45 mm double o-ring collar (female IN/OUT connections at 3/4" and 1", BSP threads).

Housings K DP CX fit to exclusive CX cartridges with 57 mm double o-ring collar (female IN/OUT connections at 1"1/2 and 2", BSP threads).

A very wide range of Atlas Filtri BX and CX cartridges is available for K DP housings and provides a complete range of water filtration units.

Housings K DP with discharge valve are provided with a drain funnel to protect potable water from pollution by back-flow, in compliance with **UNI EN 1717-11/2002**.

K DP housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.



cartridges
with standard flat seals.



cartridges with 45 mm double o-ring collar. Quick-fit connection for a perfect tightening.



cartridges with 57 mm double o-ring collar.
Quick-fit connection for a perfect tightening and designed to suit to large water flow.

CERTIFICATIONS Redotto COnforme

EAC



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).

SYMBOLS LEGEND



For domestic use



For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO_2) emissions in the atmosphere.

ACCESSORIES ON DEMAND



-X- spanner CODE RB7403017



-K DP- wall bracket CODE RB7400021



3/4" brass nipples with o-ring (pair) CODE RB7404001
1" brass nipples with o-ring (pair) CODE RB7404002



-KIT AUTO- for S models CODE RE7120024 automatic discharge kit (see pages 186-187)



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

ACCESSORY INCLUDED

DISCHARGE KIT FOR -S- MODEL







brass discharge ball-valve with gasket

plastic hose-holder

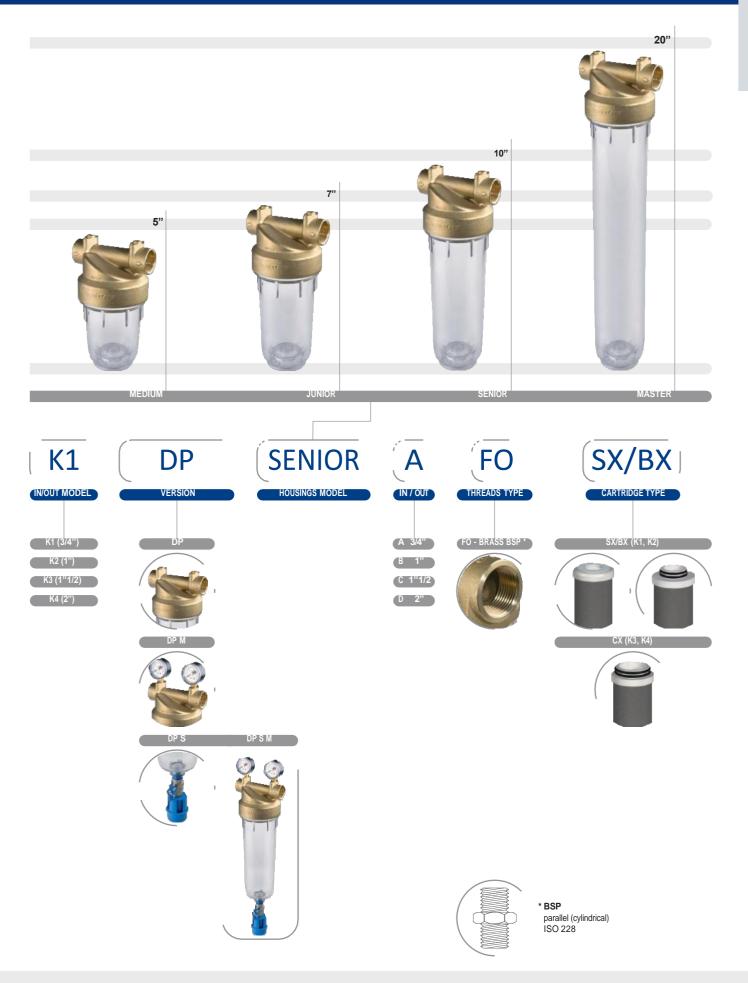
plastic nipple with o-ring



drain funnel

In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)

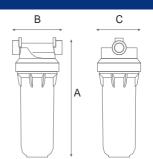
HOUSINGS RANGE











_10 bar (145 psi) __45°C (113°F) __4°C (39,2°F) Max working pressure
Max working temperature Min working temperature _

SPECIFICATIONS

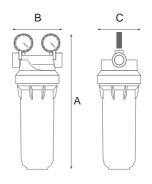
Non-toxic materials, suitable for drinking water. Head and ring nut: CB 753 S brass. Bowl: PET.

O-ring: EPDM.
Breather-valve: CW 614 N brass.
Manometers: radial type, pressure range 0-12 bar, 0-170 psi.



K DP housings

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMI	ENSIONS	mm
		CARTRIDG	E	Α	В	С
RA3170424	K1 DP MEDIUM AFO SX/BX	5"	3/4"	210	120	105
RA3170724	K2 DP MEDIUM BFO SX/BX	5"	1"	210	120	105
RA3180424	K1 DP JUNIOR AFO SX/BX	7"	3/4"	260	120	105
RA3180724	K2 DP JUNIOR BFO SX/BX	7"	1"	260	120	105
RA3210424	K1 DP SENIOR AFO SX/BX	10"	3/4"	335	120	105
RA3210724	K2 DP SENIOR BFO SX/BX	10"	1"	335	120	105
RA3211034	K3 DP SENIOR CFO CX	10"	1"1/2	345	130	105
RA3211134	K4 DP SENIOR DFO CX	10"	2"	350	130	105
RA3250424	K1 DP MASTER AFO SX/BX	20"	3/4"	590	120	105
RA3250724	K2 DP MASTER BFO SX/BX	20"	1"	590	120	105
RA3251034	K3 DP MASTER CFO CX	20"	1"1/2	600	130	105
RA3251134	K4 DP MASTER DFO CX	20"	2"	605	130	105



K DP M

K DP M housings with 2 manometers



HOUSINGS WI	TH DRAGG DOF THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG	E	Α	В	С
RA3170426	K1 DP MEDIUM M AFO SX/BX	5"	3/4"	260	120	105
RA3170726	K2 DP MEDIUM M BFO SX/BX	5"	1"	260	120	105
RA3180426	K1 DP JUNIOR M AFO SX/BX	7"	3/4"	310	120	105
RA3180726	K2 DP JUNIOR M BFO SX/BX	7"	1"	310	120	105
RA3210426	K1 DP SENIOR M AFO SX/BX	10"	3/4"	380	120	105
RA3210726	K2 DP SENIOR M BFO SX/BX	10"	1"	380	120	105
RA3213034	K3 DP SENIOR M CFO CX	10"	1"1/2	390	130	105
RA3213134	K4 DP SENIOR M DFO CX	10"	2"	400	130	105
RA3250426	K1 DP MASTER M AFO SX/BX	20"	3/4"	635	120	105
RA3250726	K2 DP MASTER M BFO SX/BX	20"	1"	635	120	105
RA3253034	K3 DP MASTER M CFO CX	20"	1"1/2	645	130	105
RA3253134	K4 DP MASTER M DFO CX	20"	2"	650	130	105



Α

В



С

K DP S only for BX cartridges

WORKING CONDITIO

Max working pressure _____10 bar (145 psi)
Max working temperature ______45°C (113°F)
Min working temperature _____4°C (39,2°F)



DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: CB 753 S brass.

Bowl: PET. O-ring: EPDM.

Breather-valve: CW 614 N brass.

Discharge ball-valve: CW 617 N brass nickel plated.
Discharge plastic nipple: reinforced polypropylene.

Drain funnel: reinforced polypropylene.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi.

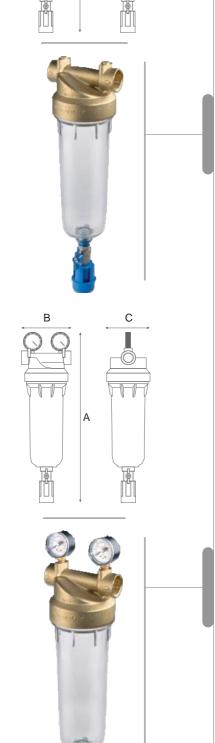
K DP S housings with discharge valve

	•					
HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA3210425	K1 DP SENIOR S AFO SX/BX	10"	3/4"	485	120	105
RA3210725	K2 DP SENIOR S BFO SX/BX	10"	1"	485	120	105
RA3211035	K3 DP SENIOR S CFO CX	10"	1"1/2	495	130	105
RA3211135	K4 DP SENIOR S DFO CX	10"	2"	505	130	105
RA3250425	K1 DP MASTER S AFO SX/BX	20"	3/4"	740	120	105
RA3250725	K2 DP MASTER S BFO SX/BX	20"	1"	740	120	105
RA3251035	K3 DP MASTER S CFO CX	20"	1"1/2	750	130	105
RA3251135	K4 DP MASTER S DFO CX	20"	2"	755	130	105
						,,,

$\mathsf{K} \ \mathsf{DP} \ \mathsf{S} \ \mathsf{M}$ only for BX cartridges

K DP S M housings with discharge valve and 2 manometers

HUUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMENSIONS		mm
		CARTRIDGE		Α	В	С
RA3210427	K1 DP SENIOR S M AFO SX/BX	10"	3/4"	530	120	105
RA3210727	K2 DP SENIOR S M BFO SX/BX	10"	1"	530	120	105
RA3213035	K3 DP SENIOR S M CFO CX	10"	1"1/2	540	130	105
RA3213135	K4 DP SENIOR S M DFO CX	10"	2"	550	130	105
RA3250427	K1 DP MASTER S M AFO SX/BX	20"	3/4"	785	120	105
RA3250727	K2 DP MASTER S M BFO SX/BX	20"	1"	785	120	105
RA3253035	K3 DP MASTER S M CFO CX	20"	1"1/2	795	130	105
RA3253135	K4 DP MASTER S M DFO CX	20"	2"	800	130	105





with stainless steel tightening clamp, designed to work at high pressure and temperature

FX-AF and XX

FULL METAL HOUSINGS

Housings FX AF with 3/4" and 1" IN/OUT connections fit to exclusive BX cartridges with 45 mm double o-ring collar.

Housings FX AF with 1"1/2 and 2" IN/OUT connections fit to exclusive CX cartridges with 57 mm double o-ring collar.

Housings XX with 1" IN/OUT connections fit to standard SX (DOE) cartridges.

To achieve the higher performances, metal housings feature a stainless steel clamp to provide perfect tightening and resistance in stress conditions





cartridges with 57 mm double o-ring collar.
Quick-fit connection for a perfect tightening and designed to suit to large water flow.



Cartridges
with standard flat seals.

ACCESSORIES ON DEMAND



-K DP- wall bracket CODE RB7400021





3/4" brass nipples with o-ring (pair) CODE RB7404001

1" brass nipples with o-ring (pair) CODE RB7404002









Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).

YMBULS LEGEND

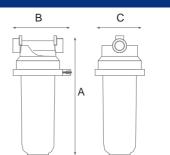


For domestic use



For technical and industrial use





Max working pressure __16 bar (232 psi) Max working temperature __80°C (176°F) Min working temperature ____ ___4°C (39,2°F)

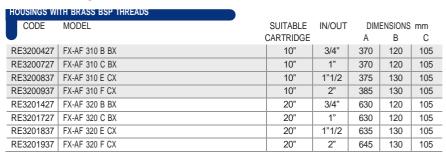
SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: CB 753 S brass. Bowl: AISI 304 stainless steel. Clamp: AISI 304 stainless steel.

Seal: EPDM.

SPECIAL FILTER HOUSINGS

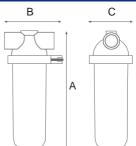
FX-AF housings with brass head and stainless steel bowl

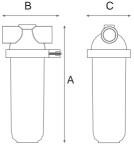














Max working pressure ____25 bar (363 psi)
Max working temperature __100°C (212°F)
Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: AISI 316 stainless steel. Bowl: AISI 316L stainless steel. Clamp: AISI 316L stainless steel. Seal: EPDM.

XX housings with stainless steel head and bowl

Н	OUSINGS WI	TH STAINLESS STEEL BSP THREADS)					
	CODE	MODEL		SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
				CARTRIDGI	E	Α	В	С
F	RE3300716	XX 310 C SX		10"	1"	330	130	105



DP is a full range of housings for cartridge height at 5", 7", 10" and 20", especially designed to fit to both standard SX (DOE) cartridges and to BX cartridges with 45 mm double o-ring collar

HOUSINGS DP

FOR CARTRIDGES SX and BX

Housings DP fit to both standard SX (DOE) cartridges and to exclusive BX cartridges. The full range of Atlas Filtri® SX and BX cartridges is suitable to DP housing and provide the widest range of water filtration and treatment units.

Exclusive Mono, Duo and Trio patented and registered models are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products. DP housings are suitable for every Point-of-Use (POU) and Point-of-Entry (POE) application, as single- or multi-stage on-line filters, under-sink filters, Reverse Osmosis pre-filtration units.

Housings DP S with discharge valve are provided with a drain funnel to protect potable water from pollution by back-flow, in compliance with UNI EN 1717-11/2002.



cartridges with standard flat seals.



BX cartridges with 45 mm double o-ring collar. Quick-fit connection for a perfect tightening.







A range of housings is certified by IAPMO RT to NSF/ANSI 42, 61, 372 - lead free, CSA B483.1. In compliance with Drinking Water Treatment Units regulations, USA and Canada.









Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

SYMBOLS LEGEND



For domestic use



For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with proprietary procedure saving up to 60% of energy in injection

molding compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.

CCESSORIES INCLUDED

DISCHARGE KIT FOR -S- MODELS



brass discharge hall-valve with gasket



plastic hose-holder



plastic nipple with o-ring



drain funnel

In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)



Filterfit - cartridge centering device

ACCESSORIES ON DEMAND

* white colour provided with housings BW (white)





DP-base* (only for DP 10 models) CODE LB7402014

-X- spanner* CODE RB7403017



-S- wall bracket* CODE RB7400007



-DUO- wall bracket* CODE RB7400017



-TRIO- wall bracket* CODE RB7400019





3/4" brass nipples with o-ring (pair) CODE RB7404001 1" brass nipples with o-ring (pair) CODE RB7404002





3/4" plastic nipple with o-ring CODE LB7404012

3/4"-1/4" plastic reduction with o-ring CODE LB9020611

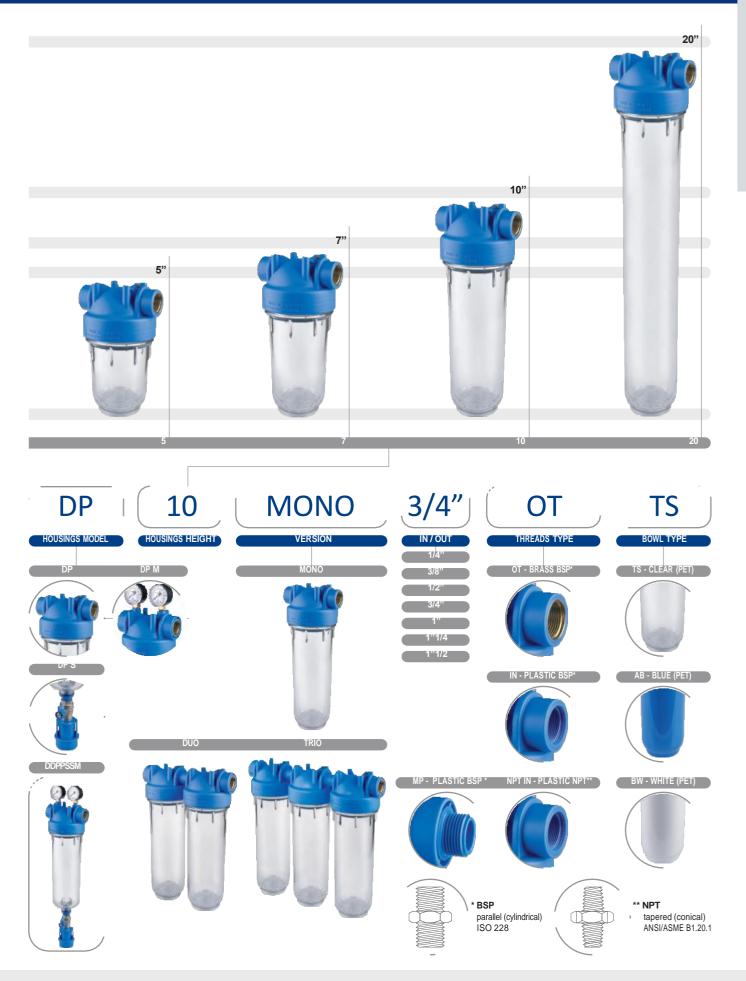


-KIT AUTO- for S models CODE RE7120024 automatic discharge kit (see pages 186-187)



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

HOUSINGS RANGE



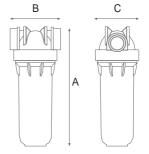


_8 bar (116 psi) __45°C (113°F) Min working temperature _ __4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.
Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.



DP MONO clear housings

HOUSINGS WITH PLASTIC BSP THREADS

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG		Α	В	С
RA1350301	DP 5 MONO 1/2" OT TS	5"	1/2"	185	122	107
RA1350401	DP 5 MONO 3/4" OT TS	5"	3/4"	185	122	107
RA1350701	DP 5 MONO 1" OT TS	5"	1"	185	122	107
RA1350801	DP 5 MONO 1"1/4 OT TS	5"	1"1/4	220	124	107
RA1350901	DP 5 MONO 1"1/2 OT TS	5"	1"1/2	220	124	107
RA1351301	DP 7 MONO 1/2" OT TS	7"	1/2"	233	122	107
RA1351401	DP 7 MONO 3/4" OT TS	7"	3/4"	233	122	107
RA1351701	DP 7 MONO 1" OT TS	7"	1"	233	122	107
RA1351801	DP 7 MONO 1"1/4 OT TS	7"	1"1/4	266	124	107
RA1351901	DP 7 MONO 1"1/2 OT TS	7"	1"1/2	266	124	107
RA1380301	DP 10 MONO 1/2" OT TS	10"	1/2"	325	122	107
RA1380401	DP 10 MONO 3/4" OT TS	10"	3/4"	325	122	107
RA1380701	DP 10 MONO 1" OT TS	10"	1"	325	122	107
RA1380801	DP 10 MONO 1"1/4 OT TS	10"	1"1/4	343	124	107
RA1380901	DP 10 MONO 1"1/2 OT TS	10"	1"1/2	343	124	107
RA1381301	DP 20 MONO 1/2" OT TS	20"	1/2"	577	122	107
RA1381401	DP 20 MONO 3/4" OT TS	20"	3/4"	577	122	107
RA1381701	DP 20 MONO 1" OT TS	20"	1"	577	122	107
RA1381801	DP 20 MONO 1"1/4 OT TS	20"	1"1/4	595	124	107
RA1381901	DP 20 MONO 1"1/2 OT TS	20"	1"1/2	595	124	107





CODE	MODEL	SUITABLE IN/OUT		DIM	3 mm	
		CARTRIDG	E	Α	В	С
RA1350101	DP 5 MONO 1/4" IN TS	5"	1/4"	185	122	107
RA1350201	DP 5 MONO 3/8" IN TS	5"	3/8"	185	122	107
RA1350311	DP 5 MONO 1/2" IN TS	5"	1/2"	185	122	107
RA1350411	DP 5 MONO 3/4" IN TS	5"	3/4"	185	122	107
RA1350711	DP 5 MONO 1" IN TS	5"	1"	185	122	107
RA1351101	DP 7 MONO 1/4" IN TS	7"	1/4"	233	122	107
RA1351201	DP 7 MONO 3/8" IN TS	7"	3/8"	233	122	107
RA1351311	DP 7 MONO 1/2" IN TS	7"	1/2"	233	122	107
RA1351411	DP 7 MONO 3/4" IN TS	7"	3/4"	233	122	107
RA1351711	DP 7 MONO 1" IN TS	7"	1"	233	122	107
RA1380101	DP 10 MONO 1/4" IN TS	10"	1/4"	325	122	107
RA1380201	DP 10 MONO 3/8" IN TS	10"	3/8"	325	122	107
RA1380311	DP 10 MONO 1/2" IN TS	10"	1/2"	325	122	107
RA1380411	DP 10 MONO 3/4" IN TS	10"	3/4"	325	122	107
RA1380711	DP 10 MONO 1" IN TS	10"	1"	325	122	107
RA1381311	DP 20 MONO 1/2" IN TS	20"	1/2"	577	122	107

20"

20"

577

1"

122

122

107

107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm

RA1381411 DP 20 MONO 3/4" IN TS

RA1381711 DP 20 MONO 1" IN TS

В С



WORKING CONDITIONS

Max working pressure: BSP versions NPT versions BSP versions _______ 8 bar (116 psi) NPT versions ______ 8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature Min working temperature _ _4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET.

O-ring: EPDM.
Breather-valve: body stainless steel, o-ring EPDM.

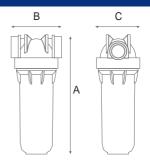
HUUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMI	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA1350121	DP 5 MONO 1/4" NPT IN TS	5"	1/4"	185	122	107
RA1350321	DP 5 MONO 1/2" NPT IN TS	5"	1/2"	185	122	107
RA1350421	DP 5 MONO 3/4" NPT IN TS	5"	3/4"	185	122	107
RA1350721	DP 5 MONO 1" NPT IN TS	5"	1"	185	122	107
RA1351121	DP 7 MONO 1/4" NPT IN TS	7"	1/4"	233	122	107
RA1351321	DP 7 MONO 1/2" NPT IN TS	7"	1/2"	233	122	107
RA1351421	DP 7 MONO 3/4" NPT IN TS	7"	3/4"	233	122	107
RA1351721	DP 7 MONO 1" NPT IN TS	7"	1"	233	122	107
RA1380121	DP 10 MONO 1/4" NPT IN TS	10"	1/4"	325	122	107
RA1380321	DP 10 MONO 1/2" NPT IN TS	10"	1/2"	325	122	107
RA1380421	DP 10 MONO 3/4" NPT IN TS	10"	3/4"	325	122	107
RA1380721	DP 10 MONO 1" NPT IN TS	10"	1"	325	122	107
RA1381321	DP 20 MONO 1/2" NPT IN TS	20"	1/2"	577	122	107
RA1381421	DP 20 MONO 3/4" NPT IN TS	20"	3/4"	577	122	107
RA1381721	DP 20 MONO 1" NPT IN TS	20"	1"	577	122	107



HUUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDGE	Ē	Α	В	С
RA1350313	DP 5 MONO 1/2" MP TS	5"	1/2"	185	155	107
RA1350413	DP 5 MONO 3/4" MP TS	5"	3/4"	185	155	107
RA1350713	DP 5 MONO 1" MP TS	5"	1"	185	155	107
RA1351313	DP 7 MONO 1/2" MP TS	7"	1/2"	233	155	107
RA1351413	DP 7 MONO 3/4" MP TS	7"	3/4"	233	155	107
RA1351713	DP 7 MONO 1" MP TS	7"	1"	233	155	107
RA1380213	DP 10 MONO 1/2" MP TS	10"	1/2"	325	155	107
RA1380513	DP 10 MONO 3/4" MP TS	10"	3/4"	325	155	107
RA1380613	DP 10 MONO 1" MP TS	10"	1"	325	155	107
RA1381323	DP 20 MONO 1/2" MP TS	20"	1/2"	577	155	107
RA1381513	DP 20 MONO 3/4" MP TS	20"	3/4"	577	155	107
RA1381613	DP 20 MONO 1" MP TS	20"	1"	577	155	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm







_8 bar (116 psi) __45°C (113°F) __4°C (39,2°F) Min working temperature _

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.
Breather-valve: body stainless steel, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

DP MONO blue housings

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG	E .	Α	В	С
RA1350302	DP 5 MONO 1/2" OT AB	5"	1/2"	185	122	107
RA1350402	DP 5 MONO 3/4" OT AB	5"	3/4"	185	122	107
RA1350702	DP 5 MONO 1" OT AB	5"	1"	185	122	107
RA1350802	DP 5 MONO 1"1/4 OT AB	5"	1"1/4	220	124	107
RA1350902	DP 5 MONO 1"1/2 OT AB	5"	1"1/2	220	124	107
RA1351302	DP 7 MONO 1/2" OT AB	7"	1/2"	233	122	107
RA1351402	DP 7 MONO 3/4" OT AB	7"	3/4"	233	122	107
RA1351702	DP 7 MONO 1" OT AB	7"	1"	233	122	107
RA1351802	DP 7 MONO 1"1/4 OT AB	7"	1"1/4	266	124	107
RA1351902	DP 7 MONO 1"1/2 OT AB	7"	1"1/2	266	124	107
RA1380302	DP 10 MONO 1/2" OT AB	10"	1/2"	325	122	107
RA1380402	DP 10 MONO 3/4" OT AB	10"	3/4"	325	122	107
RA1380702	DP 10 MONO 1" OT AB	10"	1"	325	122	107
RA1380802	DP 10 MONO 1"1/4 OT AB	10"	1"1/4	343	124	107
RA1380902	DP 10 MONO 1"1/2 OT AB	10"	1"1/2	343	124	107
RA1381302	DP 20 MONO 1/2" OT AB	20"	1/2"	577	122	107
RA1381402	DP 20 MONO 3/4" OT AB	20"	3/4"	577	122	107
RA1381702	DP 20 MONO 1" OT AB	20"	1"	577	122	107
RA1381802	DP 20 MONO 1"1/4 OT AB	20"	1"1/4	595	124	107
RA1381902	DP 20 MONO 1"1/2 OT AB	20"	1"1/2	595	124	107

HOUSINGS V	WITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG		DIM A	ENSIONS B	S mm C
RA1350102	DP 5 MONO 1/4" IN AB	5"	1/4"	185	122	107
RA1350202	DP 5 MONO 3/8" IN AB	5"	3/8"	185	122	107
RA1350312	DP 5 MONO 1/2" IN AB	5"	1/2"	185	122	107
RA1350412	DP 5 MONO 3/4" IN AB	5"	3/4"	185	122	107
RA1350712	DP 5 MONO 1" IN AB	5"	1"	185	122	107
RA1351102	DP 7 MONO 1/4" IN AB	7"	1/4"	233	122	107
RA1351212	DP 7 MONO 3/8" IN AB	7"	3/8"	233	122	107
RA1351312	DP 7 MONO 1/2" IN AB	7"	1/2"	233	122	107
RA1351412	DP 7 MONO 3/4" IN AB	7"	3/4"	233	122	107
RA1351712	DP 7 MONO 1" IN AB	7"	1"	233	122	107
RA1380102	DP 10 MONO 1/4" IN AB	10"	1/4"	325	122	107
RA1380202	DP 10 MONO 3/8" IN AB	10"	3/8"	325	122	107
RA1380312	DP 10 MONO 1/2" IN AB	10"	1/2"	325	122	107
RA1380412	DP 10 MONO 3/4" IN AB	10"	3/4"	325	122	107
RA1380712	DP 10 MONO 1" IN AB	10"	1"	325	122	107
RA1381312	DP 20 MONO 1/2" IN AB	20"	1/2"	577	122	107
RA1381412	DP 20 MONO 3/4" IN AB	20"	3/4"	577	122	107
RA1381712	DP 20 MONO 1" IN AB	20"	1"	577	122	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm

В С



WORKING CONDITIONS

Max working pressure: BSP versions NPT versions BSP versions _______ 8 bar (116 psi) NPT versions ______ 8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature

Min working temperature _ _4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET.

O-ring: EPDM.
Breather-valve: body stainless steel, o-ring EPDM.

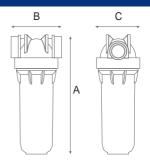
HUUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	3 mm	
		CARTRIDG	E	Α	В	С
RA1350122	DP 5 MONO 1/4" NPT IN AB	5"	1/4"	185	122	107
RA1350322	DP 5 MONO 1/2" NPT IN AB	5"	1/2"	185	122	107
RA1350422	DP 5 MONO 3/4" NPT IN AB	5"	3/4"	185	122	107
RA1350722	DP 5 MONO 1" NPT IN AB	5"	1"	185	122	107
RA1351122	DP 7 MONO 1/4" NPT IN AB	7"	1/4"	233	122	107
RA1351322	DP 7 MONO 1/2" NPT IN AB	7"	1/2"	233	122	107
RA1351422	DP 7 MONO 3/4" NPT IN AB	7"	3/4"	233	122	107
RA1351722	DP 7 MONO 1" NPT IN AB	7"	1"	233	122	107
RA1380122	DP 10 MONO 1/4" NPT IN AB	10"	1/4"	325	122	107
RA1380322	DP 10 MONO 1/2" NPT IN AB	10"	1/2"	325	122	107
RA1380422	DP 10 MONO 3/4" NPT IN AB	10"	3/4"	325	122	107
RA1380722	DP 10 MONO 1" NPT IN AB	10"	1"	325	122	107
RA1381322	DP 20 MONO 1/2" NPT IN AB	20"	1/2"	577	122	107
RA1381422	DP 20 MONO 3/4" NPT IN AB	20"	3/4"	577	122	107
RA1381722	DP 20 MONO 1" NPT IN AB	20"	1"	577	122	107



HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	DIM	3 mm		
		CARTRIDGE		Α	В	С
RA1350314	DP 5 MONO 1/2" MP AB	5"	1/2"	185	155	107
RA1350414	DP 5 MONO 3/4" MP AB	5"	3/4"	185	155	107
RA1350714	DP 5 MONO 1" MP AB	5"	1"	185	155	107
RA1351314	DP 7 MONO 1/2" MP AB	7"	1/2"	233	155	107
RA1351414	DP 7 MONO 3/4" MP AB	7"	3/4"	233	155	107
RA1351714	DP 7 MONO 1" MP AB	7"	1"	233	155	107
RA1380214	DP 10 MONO 1/2" MP AB	10"	1/2"	325	155	107
RA1380514	DP 10 MONO 3/4" MP AB	10"	3/4"	325	155	107
RA1380614	DP 10 MONO 1" MP AB	10"	1"	325	155	107
RA1381324	DP 20 MONO 1/2" MP AB	20"	1/2"	577	155	107
RA1381514	DP 20 MONO 3/4" MP AB	20"	3/4"	577	155	107
RA1381614	DP 20 MONO 1" MP AB	20"	1"	577	155	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm







_8 bar (116 psi) __45°C (113°F) __4°C (39,2°F) Min working temperature _

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.
Breather-valve: body stainless steel, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.

DP MONO white housings

HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE	Ξ.	Α	В	С
RA1350306	DP 5 MONO 1/2" OT BW	5"	1/2"	185	122	107
RA1350406	DP 5 MONO 3/4" OT BW	5"	3/4"	185	122	107
RA1350706	DP 5 MONO 1" OT BW	5"	1"	185	122	107
RA1350806	DP 5 MONO 1"1/4 OT BW	5"	1"1/4	220	124	107
RA1350906	DP 5 MONO 1"1/2 OT BW	5"	1"1/2	220	124	107
RA1351306	DP 7 MONO 1/2" OT BW	7"	1/2"	233	122	107
RA1351406	DP 7 MONO 3/4" OT BW	7"	3/4"	233	122	107
RA1351706	DP 7 MONO 1" OT BW	7"	1"	233	122	107
RA1351806	DP 7 MONO 1"1/4 OT BW	7"	1"1/4	266	124	107
RA1351906	DP 7 MONO 1"1/2 OT BW	7"	1"1/2	266	124	107
RA1380306	DP 10 MONO 1/2" OT BW	10"	1/2"	325	122	107
RA1380406	DP 10 MONO 3/4" OT BW	10"	3/4"	325	122	107
RA1380706	DP 10 MONO 1" OT BW	10"	1"	325	122	107
RA1380806	DP 10 MONO 1"1/4 OT BW	10"	1"1/4	343	124	107
RA1380906	DP 10 MONO 1"1/2 OT BW	10"	1"1/2	343	124	107
RA1381306	DP 20 MONO 1/2" OT BW	20"	1/2"	577	122	107
RA1381406	DP 20 MONO 3/4" OT BW	20"	3/4"	577	122	107
RA1381706	DP 20 MONO 1" OT BW	20"	1"	577	122	107
RA1381806	DP 20 MONO 1"1/4 OT BW	20"	1"1/4	595	124	107
RA1381906	DP 20 MONO 1"1/2 OT BW	20"	1"1/2	595	124	107

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE		DIM A	ENSIONS B	S mm C
RA1350106	DP 5 MONO 1/4" IN BW	5"	1/4"	185	122	107
RA1350206	DP 5 MONO 3/8" IN BW	5"	3/8"	185	122	107
RA1350316	DP 5 MONO 1/2" IN BW	5"	1/2"	185	122	107
RA1350416	DP 5 MONO 3/4" IN BW	5"	3/4"	185	122	107
RA1350716	DP 5 MONO 1" IN BW	5"	1"	185	122	107
RA1351106	DP 7 MONO 1/4" IN BW	7"	1/4"	233	122	107
RA1351206	DP 7 MONO 3/8" IN BW	7"	3/8"	233	122	107
RA1351316	DP 7 MONO 1/2" IN BW	7"	1/2"	233	122	107
RA1351416	DP 7 MONO 3/4" IN BW	7"	3/4"	233	122	107
RA1351716	DP 7 MONO 1" IN BW	7"	1"	233	122	107
RA1380106	DP 10 MONO 1/4" IN BW	10"	1/4"	325	122	107
RA1380206	DP 10 MONO 3/8" IN BW	10"	3/8"	325	122	107
RA1380316	DP 10 MONO 1/2" IN BW	10"	1/2"	325	122	107
RA1380416	DP 10 MONO 3/4" IN BW	10"	3/4"	325	122	107
RA1380716	DP 10 MONO 1" IN BW	10"	1"	325	122	107
RA1381316	DP 20 MONO 1/2" IN BW	20"	1/2"	577	122	107
RA1381416	DP 20 MONO 3/4" IN BW	20"	3/4"	577	122	107
RA1381716	DP 20 MONO 1" IN BW	20"	1"	577	122	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm

B C A



WORKING CONDITIONS

Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET. O-ring: EPDM.

Breather-valve: body stainless steel, o-ring EPDM.

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE IN/OUT			S mm	
		CARTRIDG	E	Α	В	C
RA1350116	DP 5 MONO 1/4" NPT IN BW	5"	1/4"	185	122	107
RA1350326	DP 5 MONO 1/2" NPT IN BW	5"	1/2"	185	122	107
RA1350426	DP 5 MONO 3/4" NPT IN BW	5"	3/4"	185	122	107
RA1350726	DP 5 MONO 1" NPT IN BW	5"	1"	185	122	107
RA1351126	DP 7 MONO 1/4" NPT IN BW	7"	1/4"	233	122	107
RA1351326	DP 7 MONO 1/2" NPT IN BW	7"	1/2"	233	122	107
RA1351426	DP 7 MONO 3/4" NPT IN BW	7"	3/4"	233	122	107
RA1351726	DP 7 MONO 1" NPT IN BW	7"	1"	233	122	107
RA1380126	DP 10 MONO 1/4" NPT IN BW	10"	1/4"	325	122	107
RA1380326	DP 10 MONO 1/2" NPT IN BW	10"	1/2"	325	122	107
RA1380426	DP 10 MONO 3/4" NPT IN BW	10"	3/4"	325	122	107
RA1380726	DP 10 MONO 1" NPT IN BW	10"	1"	325	122	107
RA1381326	DP 20 MONO 1/2" NPT IN BW	20"	1/2"	577	122	107
RA1381426	DP 20 MONO 3/4" NPT IN BW	20"	3/4"	577	122	107
RA1381726	DP 20 MONO 1" NPT IN BW	20"	1"	577	122	107



HUUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	DIM	mm		
		CARTRIDGE		Α	В	С
RA1350315	DP 5 MONO 1/2" MP BW	5"	1/2"	185	155	107
RA1350415	DP 5 MONO 3/4" MP BW	5"	3/4"	185	155	107
RA1350715	DP 5 MONO 1" MP BW	5"	1"	185	155	107
RA1351315	DP 7 MONO 1/2" MP BW	7"	1/2"	233	155	107
RA1351415	DP 7 MONO 3/4" MP BW	7"	3/4"	233	155	107
RA1351715	DP 7 MONO 1" MP BW	7"	1"	233	155	107
RA1380215	DP 10 MONO 1/2" MP BW	10"	1/2"	325	155	107
RA1380515	DP 10 MONO 3/4" MP BW	10"	3/4"	325	155	107
RA1380615	DP 10 MONO 1" MP BW	10"	1"	325	155	107
RA1381325	DP 20 MONO 1/2" MP BW	20"	1/2"	577	155	107
RA1381515	DP 20 MONO 3/4" MP BW	20"	3/4"	577	155	107
RA1381615	DP 20 MONO 1" MP BW	20"	1"	577	155	107

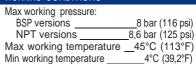
VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm



M MONO

SPECIFICATIONS

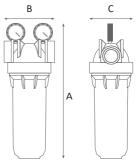


Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.

IN/OUT brass threads: CW 617 N brass.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi.



DP M MONO clear housings with 2 manometers

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE IN/OUT		DIM	ENSIONS	mm
		CARTRIDG	Ξ.	Α	В	С
RA1350331	DP M 5 MONO 1/2" OT TS	5"	1/2"	232	122	107
RA1350431	DP M 5 MONO 3/4" OT TS	5"	3/4"	232	122	107
RA1350731	DP M 5 MONO 1" OT TS	5"	1"	232	122	107
RA1350831	DP M 5 MONO 1"1/4 OT TS	5"	1"1/4	267	124	107
RA1350931	DP M 5 MONO 1"1/2 OT TS	5"	1"1/2	267	124	107
RA1351331	DP M 7 MONO 1/2" OT TS	7"	1/2"	280	122	107
RA1351431	DP M 7 MONO 3/4" OT TS	7"	3/4"	280	122	107
RA1351731	DP M 7 MONO 1" OT TS	7"	1"	280	122	107
RA1351831	DP M 7 MONO 1"1/4 OT TS	7"	1"1/4	313	124	107
RA1351931	DP M 7 MONO 1"1/2 OT TS	7"	1"1/2	313	124	107
RA1380331	DP M 10 MONO 1/2" OT TS	10"	1/2"	372	122	107
RA1380431	DP M 10 MONO 3/4" OT TS	10"	3/4"	372	122	107
RA1380731	DP M 10 MONO 1" OT TS	10"	1"	372	122	107
RA1380831	DP M 10 MONO 1"1/4 OT TS	10"	1"1/4	390	124	107
RA1380931	DP M 10 MONO 1"1/2 OT TS	10"	1"1/2	390	124	107
RA1381331	DP M 20 MONO 1/2" OT TS	20"	1/2"	632	122	107
RA1381431	DP M 20 MONO 3/4" OT TS	20"	3/4"	632	122	107
RA1381731	DP M 20 MONO 1" OT TS	20"	1"	632	122	107
RA1381831	DP M 20 MONO 1"1/4 OT TS	20"	1"1/4	643	124	107
RA1381931	DP M 20 MONO 1"1/2 OT TS	20"	1"1/2	643	124	107



HOUSINGS WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE	IN/OUT	/OUT DIMENSIONS mm			
		CARTRIDGE	Ξ	Α	В	С	
RA1350351	DP M 5 MONO 1/2" IN TS	5"	1/2"	232	122	107	
RA1350451	DP M 5 MONO 3/4" IN TS	5"	3/4"	232	122	107	
RA1350751	DP M 5 MONO 1" IN TS	5"	1"	232	122	107	
RA1351351	DP M 7 MONO 1/2" IN TS	7"	1/2"	280	122	107	
RA1351451	DP M 7 MONO 3/4" IN TS	7"	3/4"	280	122	107	
RA1351751	DP M 7 MONO 1" IN TS	7"	1"	280	122	107	
RA1380351	DP M 10 MONO 1/2" IN TS	10"	1/2"	372	122	107	
RA1380451	DP M 10 MONO 3/4" IN TS	10"	3/4"	372	122	107	
RA1380751	DP M 10 MONO 1" IN TS	10"	1"	372	122	107	
RA1381351	DP M 20 MONO 1/2" IN TS	20"	1/2"	632	122	107	
RA1381451	DP M 20 MONO 3/4" IN TS	20"	3/4"	643	122	107	
RA1381751	DP M 20 MONO 1" IN TS	20"	1"	643	122	107	

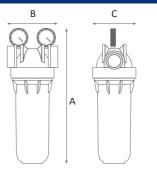


HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE	DIMENSIONS mm			
		CARTRIDGE		Α	В	С
RA1350441	DP M 5 MONO 3/4" NPT IN TS	5"	3/4"	232	122	107
RA1350741	DP M 5 MONO 1" NPT IN TS	5"	1"	232	122	107
RA1351441	DP M 7 MONO 3/4" NPT IN TS	7"	3/4"	280	122	107
RA1351741	DP M 7 MONO 1" NPT IN TS	7"	1"	280	122	107
RA1380441	DP M 10 MONO 3/4" NPT IN TS	10"	3/4"	372	122	107
RA1380741	DP M 10 MONO 1" NPT IN TS	10"	1"	372	122	107
RA1381441	DP M 20 MONO 3/4" NPT IN TS	20"	3/4"	643	122	107
RA1381741	DP M 20 MONO 1" NPT IN TS	20"	1"	643	122	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm







Max working pressure: BSP versions NPT versions ____8 bar (116 psi) __8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature _ _4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.
IN/OUT brass threads: CW 617 N brass.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi.

DP M MONO blue housings with 2 manometers

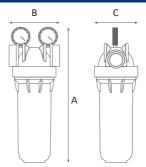
HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	DIM	ENSIONS	3 mm	
		CARTRIDG	E	Α	В	С
RA1350332	DP M 5 MONO 1/2" OT AB	5"	1/2"	232	122	107
RA1350432	DP M 5 MONO 3/4" OT AB	5"	3/4"	232	122	107
RA1350732	DP M 5 MONO 1" OT AB	5"	1"	232	122	107
RA1350832	DP M 5 MONO 1"1/4 OT AB	5"	1"1/4	267	124	107
RA1350932	DP M 5 MONO 1"1/2 OT AB	5"	1"1/2	267	124	107
RA1351332	DP M 7 MONO 1/2" OT AB	7"	1/2"	280	122	107
RA1351432	DP M 7 MONO 3/4" OT AB	7"	3/4"	280	122	107
RA1351732	DP M 7 MONO 1" OT AB	7"	1"	280	122	107
RA1351832	DP M 7 MONO 1"1/4 OT AB	7"	1"1/4	313	124	107
RA1351932	DP M 7 MONO 1"1/2 OT AB	7"	1"1/2	313	124	107
RA1380332	DP M 10 MONO 1/2" OT AB	10"	1/2"	372	122	107
RA1380432	DP M 10 MONO 3/4" OT AB	10"	3/4"	372	122	107
RA1380732	DP M 10 MONO 1" OT AB	10"	1"	372	122	107
RA1380832	DP M 10 MONO 1"1/4 OT AB	10"	1"1/4	390	124	107
RA1380932	DP M 10 MONO 1"1/2 OT AB	10"	1"1/2	390	124	107
RA1381332	DP M 20 MONO 1/2" OT AB	20"	1/2"	632	122	107
RA1381432	DP M 20 MONO 3/4" OT AB	20"	3/4"	632	122	107
RA1381732	DP M 20 MONO 1" OT AB	20"	1"	632	122	107
RA1381832	DP M 20 MONO 1"1/4 OT AB	20"	1"1/4	643	124	107
RA1381932	DP M 20 MONO 1"1/2 OT AB	20"	1"1/2	643	124	107

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA1350352	DP M 5 MONO 1/2" IN AB	5"	1/2"	232	122	107
RA1350452	DP M 5 MONO 3/4" IN AB	5"	3/4"	232	122	107
RA1350752	DP M 5 MONO 1" IN AB	5"	1"	232	122	107
RA1351352	DP M 7 MONO 1/2" IN AB	7"	1/2"	280	122	107
RA1351452	DP M 7 MONO 3/4" IN AB	7"	3/4"	280	122	107
RA1351752	DP M 7 MONO 1" IN AB	7"	1"	280	122	107
RA1380352	DP M 10 MONO 1/2" IN AB	10"	1/2"	372	122	107
RA1380452	DP M 10 MONO 3/4" IN AB	10"	3/4"	372	122	107
RA1380752	DP M 10 MONO 1" IN AB	10"	1"	372	122	107
RA1381352	DP M 20 MONO 1/2" IN AB	20"	1/2"	632	122	107
RA1381452	DP M 20 MONO 3/4" IN AB	20"	3/4"	643	122	107
RA1381752	DP M 20 MONO 1" IN AB	20"	1"	643	122	107

HOUSINGS WI	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	mm	
		CARTRIDGE		Α	В	С
RA1350442	DP M 5 MONO 3/4" NPT IN AB	5"	3/4"	232	122	107
RA1350742	DP M 5 MONO 1" NPT IN AB	5"	1"	232	122	107
RA1351442	DP M 7 MONO 3/4" NPT IN AB	7"	3/4"	280	122	107
RA1351742	DP M 7 MONO 1" NPT IN AB	7"	1"	280	122	107
RA1380442	DP M 10 MONO 3/4" NPT IN AB	10"	3/4"	372	122	107
RA1380742	DP M 10 MONO 1" NPT IN AB	10"	1"	372	122	107
RA1381442	DP M 20 MONO 3/4" NPT IN AB	20"	3/4"	643	122	107
RA1381742	DP M 20 MONO 1" NPT IN AB	20"	1"	643	122	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm







Min working temperature ____

Max working pressure: BSP versions NPT versions BSP versions _______ 8 bar (116 psi) NPT versions ______ 8,6 bar (125 psi) Max working temperature __45°C (113°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET. O-ring: EPDM.

IN/OUT brass threads: CW 617 N brass.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi.

DP M MONO white housings with 2 manometers

__4°C (39,2°F)

HOUSINGS WI	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDGE	Ξ.	Α	В	С
RA1350336	DP M 5 MONO 1/2" OT BW	5"	1/2"	232	122	107
RA1350436	DP M 5 MONO 3/4" OT BW	5"	3/4"	232	122	107
RA1350736	DP M 5 MONO 1" OT BW	5"	1"	232	122	107
RA1350836	DP M 5 MONO 1"1/4 OT BW	5"	1"1/4	267	124	107
RA1350936	DP M 5 MONO 1"1/2 OT BW	5"	1"1/2	267	124	107
RA1351336	DP M 7 MONO 1/2" OT BW	7"	1/2"	280	122	107
RA1351436	DP M 7 MONO 3/4" OT BW	7"	3/4"	280	122	107
RA1351736	DP M 7 MONO 1" OT BW	7"	1"	280	122	107
RA1351836	DP M 7 MONO 1"1/4 OT BW	7"	1"1/4	313	124	107
RA1351936	DP M 7 MONO 1"1/2 OT BW	7"	1"1/2	313	124	107
RA1380336	DP M 10 MONO 1/2" OT BW	10"	1/2"	372	122	107
RA1380436	DP M 10 MONO 3/4" OT BW	10"	3/4"	372	122	107
RA1380736	DP M 10 MONO 1" OT BW	10"	1"	372	122	107
RA1380836	DP M 10 MONO 1"1/4 OT BW	10"	1"1/4	390	124	107
RA1380936	DP M 10 MONO 1"1/2 OT BW	10"	1"1/2	390	124	107
RA1381336	DP M 20 MONO 1/2" OT BW	20"	1/2"	632	122	107
RA1381436	DP M 20 MONO 3/4" OT BW	20"	3/4"	632	122	107
RA1381736	DP M 20 MONO 1" OT BW	20"	1"	632	122	107
RA1381836	DP M 20 MONO 1"1/4 OT BW	20"	1"1/4	643	124	107
RA1381936	DP M 20 MONO 1"1/2 OT BW	20"	1"1/2	643	124	107

HOUSINGS WI	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	S mm	
		CARTRIDG	E	Α	В	С
RA1350356	DP M 5 MONO 1/2" IN BW	5"	1/2"	232	122	107
RA1350456	DP M 5 MONO 3/4" IN BW	5"	3/4"	232	122	107
RA1350756	DP M 5 MONO 1" IN BW	5"	1"	232	122	107
RA1351356	DP M 7 MONO 1/2" IN BW	7"	1/2"	280	122	107
RA1351456	DP M 7 MONO 3/4" IN BW	7"	3/4"	280	122	107
RA1351756	DP M 7 MONO 1" IN BW	7"	1"	280	122	107
RA1380356	DP M 10 MONO 1/2" IN BW	10"	1/2"	372	122	107
RA1380456	DP M 10 MONO 3/4" IN BW	10"	3/4"	372	122	107
RA1380756	DP M 10 MONO 1" IN BW	10"	1"	372	122	107
RA1381356	DP M 20 MONO 1/2" IN BW	20"	1/2"	632	122	107
RA1381456	DP M 20 MONO 3/4" IN BW	20"	3/4"	643	122	107
RA1381756	DP M 20 MONO 1" IN BW	20"	1"	643	122	107

HOUSINGS WI	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE CARTRIDGI	DIMI A	ENSIONS B	S mm C	
RA1350446	DP M 5 MONO 3/4" NPT IN BW	5"	3/4"	232	122	107
RA1350746	DP M 5 MONO 1" NPT IN BW	5"	1"	232	122	107
RA1351446	DP M 7 MONO 3/4" NPT IN BW	7"	3/4"	280	122	107
RA1351746	DP M 7 MONO 1" NPT IN BW	7"	1"	280	122	107
RA1380446	DP M 10 MONO 3/4" NPT IN BW	10"	3/4"	372	122	107
RA1380746	DP M 10 MONO 1" NPT IN BW	10"	1"	372	122	107
RA1381446	DP M 20 MONO 3/4" NPT IN BW	20"	3/4"	643	122	107
RA1381746	DP M 20 MONO 1" NPT IN BW	20"	1"	643	122	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm

DIMENSIONS mm

В

122

122

122

124

122

122

122

122

124

С

107

107

107

107

107

107

107

107

107

107

Α

465

465

465

493

493

723

723

723

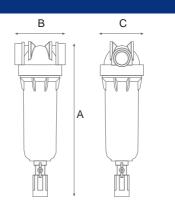
740

740





DP S MONO only for BX cartridges



Max working pressure: BSP versions 8 bar (116 psi) NPT versions _8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature 4°C (39,2°F)



DRAIN FUNNEL Back-flow preventing device UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated. Discharge plastic nipple: reinforced polypropylene. Drain funnel: reinforced polypropylene.

DP S MONO clear housings with discharge valve



HOUSINGS W	VITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA1380313	DP S 10 MONO 1/2" IN TS	10"	1/2"	465	122	107
RA1380413	DP S 10 MONO 3/4" IN TS	10"	3/4"	465	122	107
RA1380713	DP S 10 MONO 1" IN TS	10"	1"	465	122	107
RA1381313	DP S 20 MONO 1/2" IN TS	20"	1/2"	723	122	107
RA1381413	DP S 20 MONO 3/4" IN TS	20"	3/4"	723	122	107
RA1381713	DP S 20 MONO 1" IN TS	20"	1"	723	122	107

HOUSINGS W	TITH PLASTIC NPT THREADS						
CODE	MODEL	SUITABLE	IN/OUT	DIM	DIMENSIONS mm		
		CARTRIDGE		Α	В	С	
RA1380323	DP S 10 MONO 1/2" NPT IN TS	10"	1/2"	465	122	107	
RA1380423	DP S 10 MONO 3/4" NPT IN TS	10"	3/4"	465	122	107	
RA1380723	DP S 10 MONO 1" NPT IN TS	10"	1"	465	122	107	
RA1381343	DP S 20 MONO 1/2" NPT IN TS	20"	1/2"	723	122	107	
RA1381423	DP S 20 MONO 3/4" NPT IN TS	20"	3/4"	723	122	107	
RA1381723	DP S 20 MONO 1" NPT IN TS	20"	1"	723	122	107	

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA1380310	DP S 10 MONO 1/2" MP TS	10"	1/2"	465	155	107
RA1380410	DP S 10 MONO 3/4" MP TS	10"	3/4"	465	155	107
RA1380710	DP S 10 MONO 1" MP TS	10"	1"	465	155	107
RA1381310	DP S 20 MONO 1/2" MP TS	20"	1/2"	723	155	107
RA1381410	DP S 20 MONO 3/4" MP TS	20"	3/4"	723	155	107
RA1381710	DP S 20 MONO 1" MP TS	20"	1"	723	155	107







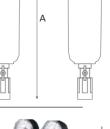


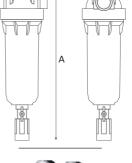




S M MONO only for BX cartridges

C Α





Max working pressure:
BSP versions
NPT versions ___8 bar (116 psi) _8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature _ _4°C (39,2°F)



Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.

IN/OUT brass threads: CW 617 N brass.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi. Discharge ball-valve: CW 617 N brass nickel plated. Discharge plastic nipple: reinforced polypropylene.

Drain funnel: reinforced polypropylene.

DP S M MONO clear housings with discharge valve and 2 manometers

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	DIM	DIMENSIONS		
		CARTRIDGI	Ξ	Α	В	С
RA1380334	DP S M 10 MONO 1/2" OT TS	10"	1/2"	522	122	107
RA1380434	DP S M 10 MONO 3/4" OT TS	10"	3/4"	522	122	107
RA1380734	DP S M 10 MONO 1" OT TS	10"	1"	522	122	107
RA1380834	DP S M 10 MONO 1"1/4 OT TS	10"	1"1/4	540	124	107
RA1380934	DP S M 10 MONO 1"1/2 OT TS	10"	1"1/2	540	124	107
RA1381334	DP S M 20 MONO 1/2" OT TS	20"	1/2"	776	122	107
RA1381434	DP S M 20 MONO 3/4" OT TS	20"	3/4"	776	122	107
RA1381734	DP S M 20 MONO 1" OT TS	20"	1"	776	122	107
RA1381834	DP S M 20 MONO 1"1/4 OT TS	20"	1"1/4	787	124	107
RA1381934	DP S M 20 MONO 1"1/2 OT TS	20"	1"1/2	787	124	107
RA1381934	DP S M 20 MONO 1"1/2 OT TS	20"	1"1/2	787	124	10

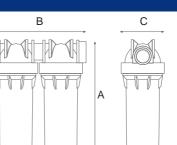


HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG	DIMI A			
RA1380354	DP S M 10 MONO 1/2" IN TS	10"	1/2"	522	122	107
RA1380454	DP S M 10 MONO 3/4" IN TS	10"	3/4"	522	122	107
RA1380754	DP S M 10 MONO 1" IN TS	10"	1"	522	122	107
RA1381354	DP S M 20 MONO 1/2" IN TS	20"	1/2"	776	122	107
RA1381454	DP S M 20 MONO 3/4" IN TS	20"	3/4"	776	122	107
RA1381754	DP S M 20 MONO 1" IN TS	20"	1"	776	122	107

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE		T DIM	ENSIONS	
		CARTRIDG	E	Α	В	С
RA1380444	DP S M 10 MONO 3/4" NPT IN TS	10"	3/4"	522	122	107
RA1380744	DP S M 10 MONO 1" NPT IN TS	10"	1"	522	122	107
RA1381444	DP S M 20 MONO 3/4" NPT IN TS	20"	3/4"	776	122	107
RA1381744	DP S M 20 MONO 1" NPT IN TS	20"	1"	776	122	107







Max working pressure: BSP versions NPT versions BSP versions 8 bar (116 psi) NPT versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature Min working temperature _ _4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowls: PET. O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.





HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIMENSIONS		S mm
		CARTRIDG	E	Α	В	С
RA1360301	DP 5 DUO 1/2" OT TS	5"	1/2"	185	228	107
RA1360401	DP 5 DUO 3/4" OT TS	5"	3/4"	185	228	107
RA1360701	DP 5 DUO 1" OT TS	5"	1"	185	228	107
RA1361301	DP 7 DUO 1/2" OT TS	7"	1/2"	233	228	107
RA1361401	DP 7 DUO 3/4" OT TS	7"	3/4"	233	228	107
RA1361701	DP 7 DUO 1" OT TS	7"	1"	233	228	107
RA1390301	DP 10 DUO 1/2" OT TS	10"	1/2"	325	228	107
RA1390401	DP 10 DUO 3/4" OT TS	10"	3/4"	325	228	107
RA1390701	DP 10 DUO 1" OT TS	10"	1"	325	228	107
RA1391301	DP 20 DUO 1/2" OT TS	20"	1/2"	577	228	107
RA1391401	DP 20 DUO 3/4" OT TS	20"	3/4"	577	228	107
RA1391701	DP 20 DUO 1" OT TS	20"	1"	577	228	107

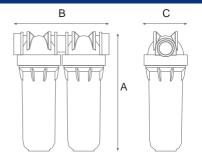


HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE IN/OUT		DIM	3 mm	
		CARTRIDGE	Ē.,	Α	В	С
RA1360101	DP 5 DUO 1/4" IN TS	5"	1/4"	185	228	107
RA1360311	DP 5 DUO 1/2" IN TS	5"	1/2"	185	228	107
RA1360411	DP 5 DUO 3/4" IN TS	5"	3/4"	185	228	107
RA1360711	DP 5 DUO 1" IN TS	5"	1"	185	228	107
RA1361101	DP 7 DUO 1/4" IN TS	7"	1/4"	233	228	107
RA1361311	DP 7 DUO 1/2" IN TS	7"	1/2"	233	228	107
RA1361411	DP 7 DUO 3/4" IN TS	7"	3/4"	233	228	107
RA1361711	DP 7 DUO 1" IN TS	7"	1"	233	228	107
RA1390101	DP 10 DUO 1/4" IN TS	10"	1/4"	325	228	107
RA1390311	DP 10 DUO 1/2" IN TS	10"	1/2"	325	228	107
RA1390411	DP 10 DUO 3/4" IN TS	10"	3/4"	325	228	107
RA1390711	DP 10 DUO 1" IN TS	10"	1"	325	228	107
RA1391311	DP 20 DUO 1/2" IN TS	20"	1/2"	577	228	107
RA1391411	DP 20 DUO 3/4" IN TS	20"	3/4"	577	228	107
RA1391711	DP 20 DUO 1" IN TS	20"	1"	577	228	107

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMI	ENSIONS	S mm
		CARTRIDGI	E	Α	В	С
RA1360121	DP 5 DUO 1/4" NPT IN TS	5"	1/4"	185	228	107
RA1360421	DP 5 DUO 3/4" NPT IN TS	5"	3/4"	185	228	107
RA1360721	DP 5 DUO 1" NPT IN TS	5"	1"	185	228	107
RA1361121	DP 7 DUO 1/4" NPT IN TS	7"	1/4"	233	228	107
RA1361421	DP 7 DUO 3/4" NPT IN TS	7"	3/4"	233	228	107
RA1361721	DP 7 DUO 1" NPT IN TS	7"	1"	233	228	107
RA1390121	DP 10 DUO 1/4" NPT IN TS	10"	1/4"	325	228	107
RA1390421	DP 10 DUO 3/4" NPT IN TS	10"	3/4"	325	228	107
RA1390721	DP 10 DUO 1" NPT IN TS	10"	1"	325	228	107
RA1391421	DP 20 DUO 3/4" NPT IN TS	20"	3/4"	577	228	107
RA1391721	DP 20 DUO 1" NPT IN TS	20"	1"	577	228	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm







Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowls: PET. O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DP DUO blue housings

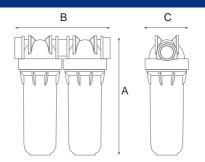
HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMI	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA1360302	DP 5 DUO 1/2" OT AB	5"	1/2"	185	228	107
RA1360402	DP 5 DUO 3/4" OT AB	5"	3/4"	185	228	107
RA1360702	DP 5 DUO 1" OT AB	5"	1"	185	228	107
RA1361302	DP 7 DUO 1/2" OT AB	7"	1/2"	233	228	107
RA1361402	DP 7 DUO 3/4" OT AB	7"	3/4"	233	228	107
RA1361702	DP 7 DUO 1" OT AB	7"	1"	233	228	107
RA1390302	DP 10 DUO 1/2" OT AB	10"	1/2"	325	228	107
RA1390402	DP 10 DUO 3/4" OT AB	10"	3/4"	325	228	107
RA1390702	DP 10 DUO 1" OT AB	10"	1"	325	228	107
RA1391302	DP 20 DUO 1/2" OT AB	20"	1/2"	577	228	107
RA1391402	DP 20 DUO 3/4" OT AB	20"	3/4"	577	228	107
RA1391702	DP 20 DUO 1" OT AB	20"	1"	577	228	107

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE IN/OUT DIMENSIONS				S mm
		CARTRIDG	E	Α	В	С
RA1360102	DP 5 DUO 1/4" IN AB	5"	1/4"	185	228	107
RA1360312	DP 5 DUO 1/2" IN AB	5"	1/2"	185	228	107
RA1360412	DP 5 DUO 3/4" IN AB	5"	3/4"	185	228	107
RA1360712	DP 5 DUO 1" IN AB	5"	1"	185	228	107
RA1361112	DP 7 DUO 1/4" IN AB	7"	1/4"	233	228	107
RA1361312	DP 7 DUO 1/2" IN AB	7"	1/2"	233	228	107
RA1361412	DP 7 DUO 3/4" IN AB	7"	3/4"	233	228	107
RA1361712	DP 7 DUO 1" IN AB	7"	1"	233	228	107
RA1390102	DP 10 DUO 1/4" IN AB	10"	1/4"	325	228	107
RA1390312	DP 10 DUO 1/2" IN AB	10"	1/2"	325	228	107
RA1390412	DP 10 DUO 3/4" IN AB	10"	3/4"	325	228	107
RA1390712	DP 10 DUO 1" IN AB	10"	1"	325	228	107
RA1391312	DP 20 DUO 1/2" IN AB	20"	1/2"	577	228	107
RA1391412	DP 20 DUO 3/4" IN AB	20"	3/4"	577	228	107
RA1391712	DP 20 DUO 1" IN AB	20"	1"	577	228	107

HOUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE		DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA1360122	DP 5 DUO 1/4" NPT IN AB	5"	1/4"	185	228	107
RA1360422	DP 5 DUO 3/4" NPT IN AB	5"	3/4"	185	228	107
RA1360722	DP 5 DUO 1" NPT IN AB	5"	1"	185	228	107
RA1361122	DP 7 DUO 1/4" NPT IN AB	7"	1/4"	233	228	107
RA1361422	DP 7 DUO 3/4" NPT IN AB	7"	3/4"	233	228	107
RA1361722	DP 7 DUO 1" NPT IN AB	7"	1"	233	228	107
RA1390122	DP 10 DUO 1/4" NPT IN AB	10"	1/4"	325	228	107
RA1390422	DP 10 DUO 3/4" NPT IN AB	10"	3/4"	325	228	107
RA1390722	DP 10 DUO 1" NPT IN AB	10"	1"	325	228	107
RA1391422	DP 20 DUO 3/4" NPT IN AB	20"	3/4"	577	228	107
RA1391722	DP 20 DUO 1" NPT IN AB	20"	1"	577	228	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm







Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowls: PET. O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DP DUO white housings

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMI	ENSIONS	mm
		CARTRIDG	E	Α	В	С
RA1360306	DP 5 DUO 1/2" OT BW	5"	1/2"	185	228	107
RA1360406	DP 5 DUO 3/4" OT BW	5"	3/4"	185	228	107
RA1360706	DP 5 DUO 1" OT BW	5"	1"	185	228	107
RA1361306	DP 7 DUO 1/2" OT BW	7"	1/2"	233	228	107
RA1361406	DP 7 DUO 3/4" OT BW	7"	3/4"	233	228	107
RA1361706	DP 7 DUO 1" OT BW	7"	1"	233	228	107
RA1390306	DP 10 DUO 1/2" OT BW	10"	1/2"	325	228	107
RA1390406	DP 10 DUO 3/4" OT BW	10"	3/4"	325	228	107
RA1390706	DP 10 DUO 1" OT BW	10"	1"	325	228	107
RA1391306	DP 20 DUO 1/2" OT BW	20"	1/2"	577	228	107
RA1391406	DP 20 DUO 3/4" OT BW	20"	3/4"	577	228	107
RA1391706	DP 20 DUO 1" OT BW	20"	1"	577	228	107

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA1360106	DP 5 DUO 1/4" IN BW	5"	1/4"	185	228	107
RA1360316	DP 5 DUO 1/2" IN BW	5"	1/2"	185	228	107
RA1360416	DP 5 DUO 3/4" IN BW	5"	3/4"	185	228	107
RA1360716	DP 5 DUO 1" IN BW	5"	1"	185	228	107
RA1361116	DP 7 DUO 1/4" IN BW	7"	1/4"	233	228	107
RA1361316	DP 7 DUO 1/2" IN BW	7"	1/2"	233	228	107
RA1361416	DP 7 DUO 3/4" IN BW	7"	3/4"	233	228	107
RA1361716	DP 7 DUO 1" IN BW	7"	1"	233	228	107
RA1390106	DP 10 DUO 1/4" IN BW	10"	1/4"	325	228	107
RA1390316	DP 10 DUO 1/2" IN BW	10"	1/2"	325	228	107
RA1390416	DP 10 DUO 3/4" IN BW	10"	3/4"	325	228	107
RA1390716	DP 10 DUO 1" IN BW	10"	1"	325	228	107
RA1391316	DP 20 DUO 1/2" IN BW	20"	1/2"	577	228	107
RA1391416	DP 20 DUO 3/4" IN BW	20"	3/4"	577	228	107
RA1391716	DP 20 DUO 1" IN BW	20"	1"	577	228	107

HOUSINGS WI	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE			ENSIONS	
		CARTRIDGE	=	Α	В	С
RA1360126	DP 5 DUO 1/4" NPT IN BW	5"	1/4"	185	228	107
RA1360426	DP 5 DUO 3/4" NPT IN BW	5"	3/4"	185	228	107
RA1360726	DP 5 DUO 1" NPT IN BW	5"	1"	185	228	107
RA1361126	DP 7 DUO 1/4" NPT IN BW	7"	1/4"	233	228	107
RA1361426	DP 7 DUO 3/4" NPT IN BW	7"	3/4"	233	228	107
RA1361726	DP 7 DUO 1" NPT IN BW	7"	1"	233	228	107
RA1390126	DP 10 DUO 1/4" NPT IN BW	10"	1/4"	325	228	107
RA1390426	DP 10 DUO 3/4" NPT IN BW	10"	3/4"	325	228	107
RA1390726	DP 10 DUO 1" NPT IN BW	10"	1"	325	228	107
RA1391426	DP 20 DUO 3/4" NPT IN BW	20"	3/4"	577	228	107
RA1391726	DP 20 DUO 1" NPT IN BW	20"	1"	577	228	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm



В С

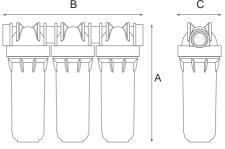
Max working pressure: BSP versions NPT versions BSP versions _______ 8 bar (116 psi) NPT versions ______ 8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature ___ _4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowls: PET. O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.



DP TRIO clear housings

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA1370301	DP 5 TRIO 1/2" OT TS	5"	1/2"	185	336	107
RA1370401	DP 5 TRIO 3/4" OT TS	5"	3/4"	185	336	107
RA1370701	DP 5 TRIO 1" OT TS	5"	1"	185	336	107
RA1371301	DP 7 TRIO 1/2" OT TS	7"	1/2"	233	336	107
RA1371401	DP 7 TRIO 3/4" OT TS	7"	3/4"	233	336	107
RA1371701	DP 7 TRIO 1" OT TS	7"	1"	233	336	107
RA1400301	DP 10 TRIO 1/2" OT TS	10"	1/2"	325	336	107
RA1400401	DP 10 TRIO 3/4" OT TS	10"	3/4"	325	336	107
RA1400701	DP 10 TRIO 1" OT TS	10"	1"	325	336	107
RA1401301	DP 20 TRIO 1/2" OT TS	20"	1/2"	577	336	107
RA1401401	DP 20 TRIO 3/4" OT TS	20"	3/4"	577	336	107
RA1401701	DP 20 TRIO 1" OT TS	20"	1"	577	336	107



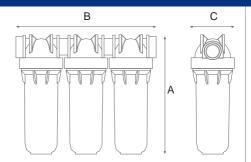
EV.			1100
	T	1	

CODE MODEL SUITABLE CARTRIDGE IN/OUT A DIMENSIONS mm A B C RA1370101 DP 5 TRIO 1/4" IN TS 5" 1/4" 185 336 107 RA1370311 DP 5 TRIO 1/2" IN TS 5" 1/2" 185 336 107 RA1370411 DP 5 TRIO 3/4" IN TS 5" 3/4" 185 336 107 RA1370711 DP 5 TRIO 1/4" IN TS 5" 1" 185 336 107 RA1371101 DP 7 TRIO 1/4" IN TS 7" 1/4" 233 336 107 RA1371311 DP 7 TRIO 1/2" IN TS 7" 1/2" 233 336 107 RA1371711 DP 7 TRIO 3/4" IN TS 7" 1/2" 233 336 107 RA1400101 DP 10 TRIO 1/2" IN TS 7" 1/4" 233 336 107 RA1400101 DP 10 TRIO 1/2" IN TS 7" 1/4" 233 336 107 RA1400111 DP 10 TRIO 1/2" IN TS 10" 1/4" 325	HOUSINGS W	ITH PLASTIC BSP THREADS					
RA1370101 DP 5 TRIO 1/4" IN TS 5" 1/4" 185 336 107 RA1370311 DP 5 TRIO 1/2" IN TS 5" 1/2" 185 336 107 RA1370411 DP 5 TRIO 3/4" IN TS 5" 3/4" 185 336 107 RA1370711 DP 5 TRIO 1/14" IN TS 5" 1" 185 336 107 RA1371101 DP 7 TRIO 1/4" IN TS 7" 1/4" 233 336 107 RA1371311 DP 7 TRIO 1/2" IN TS 7" 1/2" 233 336 107 RA1371411 DP 7 TRIO 3/4" IN TS 7" 3/4" 233 336 107 RA1371711 DP 7 TRIO 1/2" IN TS 7" 1" 233 336 107 RA1400101 DP 10 TRIO 1/4" IN TS 7" 1" 233 336 107 RA1400311 DP 10 TRIO 1/2" IN TS 10" 1/4" 325 336 107 RA1400411 DP 10 TRIO 3/4" IN TS 10" 1/2" 325 336 </td <td>CODE</td> <td>MODEL</td> <td>SUITABLE</td> <td>IN/OUT</td> <td>DIM</td> <td>ENSIONS</td> <td>3 mm</td>	CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
RA1370311 DP 5 TRIO 1/2" IN TS 5" 1/2" 185 336 107 RA1370411 DP 5 TRIO 3/4" IN TS 5" 3/4" 185 336 107 RA1370711 DP 5 TRIO 1" IN TS 5" 1" 185 336 107 RA1371101 DP 7 TRIO 1/4" IN TS 7" 1/4" 233 336 107 RA1371311 DP 7 TRIO 1/2" IN TS 7" 1/2" 233 336 107 RA1371411 DP 7 TRIO 3/4" IN TS 7" 3/4" 233 336 107 RA1400101 DP 10 TRIO 1/4" IN TS 7" 1" 233 336 107 RA1400311 DP 10 TRIO 1/2" IN TS 10" 1/4" 325 336 107 RA1400411 DP 10 TRIO 3/4" IN TS 10" 1/2" 325 336 107 RA1400711 DP 10 TRIO 1" IN TS 10" 3/4" 325 336 107 RA1401311 DP 20 TRIO 1" IN TS 10" 1" 325 336 107 RA1401311 DP 20 TRIO 1" IN TS 20" 1/2"			CARTRIDG	E	Α	В	С
RA1370411 DP 5 TRIO 3/4" IN TS RA1370711 DP 5 TRIO 1/4" IN TS RA1370711 DP 5 TRIO 1/4" IN TS RA1370711 DP 7 TRIO 1/4" IN TS RA1371101 DP 7 TRIO 1/2" IN TS RA1371311 DP 7 TRIO 1/2" IN TS RA1371311 DP 7 TRIO 3/4" IN TS RA1371411 DP 7 TRIO 3/4" IN TS RA1371711 DP 7 TRIO 1/2" IN TS RA1371711 DP 7 TRIO 1/4" IN TS RA1400101 DP 10 TRIO 1/4" IN TS RA1400311 DP 10 TRIO 1/2" IN TS RA1400411 DP 10 TRIO 3/4" IN TS RA1400411 DP 10 TRIO 3/4" IN TS RA1400711 DP 10 TRIO 3/4" IN TS RA1400711 DP 10 TRIO 3/4" IN TS RA1400711 DP 10 TRIO 1/2" IN TS RA1400111 DP 10 TRIO 3/4" IN TS RA1400111 DP 10 TRIO 3/4" IN TS RA1400711 DP 10 TRIO 1/2" IN TS RA1400711 DP 10 TRIO 1/2" IN TS RA1400111 DP 20 TRIO 1/2" IN TS RA1400111 DP 20 TRIO 1/2" IN TS RA1400111 DP 20 TRIO 3/4" IN TS	RA1370101	DP 5 TRIO 1/4" IN TS	5"	1/4"	185	336	107
RA1370711 DP 5 TRIO 1" IN TS 5" 1" 185 336 107 RA1371101 DP 7 TRIO 1/4" IN TS 7" 1/4" 233 336 107 RA1371311 DP 7 TRIO 1/2" IN TS 7" 1/2" 233 336 107 RA1371411 DP 7 TRIO 3/4" IN TS 7" 3/4" 233 336 107 RA1371711 DP 7 TRIO 1" IN TS 7" 1" 233 336 107 RA1400101 DP 10 TRIO 1/4" IN TS 10" 1/4" 325 336 107 RA1400311 DP 10 TRIO 1/2" IN TS 10" 1/2" 325 336 107 RA1400411 DP 10 TRIO 3/4" IN TS 10" 3/4" 325 336 107 RA1400711 DP 10 TRIO 1"IN TS 10" 3/4" 325 336 107 RA1401311 DP 20 TRIO 1/2" IN TS 20" 1/2" 577 336 107 RA1401411 DP 20 TRIO 3/4" IN TS 20" 3/4" 577 336<	RA1370311	DP 5 TRIO 1/2" IN TS	5"	1/2"	185	336	107
RA1371101 DP 7 TRIO 1/4" IN TS 7" 1/4" 233 336 107 RA1371311 DP 7 TRIO 1/2" IN TS 7" 1/2" 233 336 107 RA1371311 DP 7 TRIO 3/4" IN TS 7" 3/4" 233 336 107 RA1371411 DP 7 TRIO 3/4" IN TS 7" 3/4" 233 336 107 RA1371711 DP 7 TRIO 1" IN TS 7" 1" 233 336 107 RA1400101 DP 10 TRIO 1/4" IN TS 10" 1/4" 325 336 107 RA1400311 DP 10 TRIO 1/2" IN TS 10" 1/2" 325 336 107 RA1400411 DP 10 TRIO 3/4" IN TS 10" 3/4" 325 336 107 RA1400711 DP 10 TRIO 3/4" IN TS 10" 3/4" 325 336 107 RA1401311 DP 20 TRIO 1" IN TS 10" 1" 325 336 107 RA1401311 DP 20 TRIO 1" IN TS 20" 1/2" 577 336 107 RA1401411 DP 20 TRIO 3/4" IN TS 20" 3/4" 577 336 107	RA1370411	DP 5 TRIO 3/4" IN TS	5"	3/4"	185	336	107
RA1371311 DP 7 TRIO 1/2" IN TS 7" 1/2" 233 336 107 RA1371411 DP 7 TRIO 3/4" IN TS 7" 3/4" 233 336 107 RA1371711 DP 7 TRIO 1" IN TS 7" 1" 233 336 107 RA1400101 DP 10 TRIO 1/4" IN TS 10" 1/4" 325 336 107 RA1400311 DP 10 TRIO 1/2" IN TS 10" 1/2" 325 336 107 RA1400411 DP 10 TRIO 3/4" IN TS 10" 3/4" 325 336 107 RA1400711 DP 10 TRIO 1"IN TS 10" 1" 325 336 107 RA1401311 DP 20 TRIO 1/2" IN TS 20" 1/2" 577 336 107 RA1401411 DP 20 TRIO 3/4" IN TS 20" 3/4" 577 336 107	RA1370711	DP 5 TRIO 1" IN TS	5"	1"	185	336	107
RA1371411 DP 7 TRIO 3/4" IN TS 7" 3/4" 233 336 107 RA1371711 DP 7 TRIO 1" IN TS 7" 1" 233 336 107 RA1400101 DP 10 TRIO 1/4" IN TS 10" 1/4" 325 336 107 RA1400311 DP 10 TRIO 1/2" IN TS 10" 1/2" 325 336 107 RA1400411 DP 10 TRIO 3/4" IN TS 10" 3/4" 325 336 107 RA1400711 DP 10 TRIO 1" IN TS 10" 1" 325 336 107 RA1401311 DP 20 TRIO 1/2" IN TS 20" 1/2" 577 336 107 RA1401411 DP 20 TRIO 3/4" IN TS 20" 3/4" 577 336 107	RA1371101	DP 7 TRIO 1/4" IN TS	7"	1/4"	233	336	107
RA1371711 DP 7 TRIO 1" IN TS 7" 1" 233 336 107 RA1400101 DP 10 TRIO 1/4" IN TS 10" 1/4" 325 336 107 RA1400311 DP 10 TRIO 1/2" IN TS 10" 1/2" 325 336 107 RA1400411 DP 10 TRIO 3/4" IN TS 10" 3/4" 325 336 107 RA1400711 DP 10 TRIO 1" IN TS 10" 1" 325 336 107 RA1401311 DP 20 TRIO 1/2" IN TS 20" 1/2" 577 336 107 RA1401411 DP 20 TRIO 3/4" IN TS 20" 3/4" 577 336 107	RA1371311	DP 7 TRIO 1/2" IN TS	7"	1/2"	233	336	107
RA1400101 DP 10 TRIO 1/4" IN TS 10" 1/4" 325 336 107 RA1400311 DP 10 TRIO 1/2" IN TS 10" 1/2" 325 336 107 RA1400411 DP 10 TRIO 3/4" IN TS 10" 3/4" 325 336 107 RA1400711 DP 10 TRIO 1" IN TS 10" 1" 325 336 107 RA1401311 DP 20 TRIO 1/2" IN TS 20" 1/2" 577 336 107 RA1401411 DP 20 TRIO 3/4" IN TS 20" 3/4" 577 336 107	RA1371411	DP 7 TRIO 3/4" IN TS	7"	3/4"	233	336	107
RA1400311 DP 10 TRIO 1/2" IN TS 10" 1/2" 325 336 107 RA1400411 DP 10 TRIO 3/4" IN TS 10" 3/4" 325 336 107 RA1400711 DP 10 TRIO 1" IN TS 10" 1" 325 336 107 RA1401311 DP 20 TRIO 1/2" IN TS 20" 1/2" 577 336 107 RA1401411 DP 20 TRIO 3/4" IN TS 20" 3/4" 577 336 107	RA1371711	DP 7 TRIO 1" IN TS	7"	1"	233	336	107
RA1400411 DP 10 TRIO 3/4" IN TS 10" 3/4" 325 336 107 RA1400711 DP 10 TRIO 1" IN TS 10" 1" 325 336 107 RA1401311 DP 20 TRIO 1/2" IN TS 20" 1/2" 577 336 107 RA1401411 DP 20 TRIO 3/4" IN TS 20" 3/4" 577 336 107	RA1400101	DP 10 TRIO 1/4" IN TS	10"	1/4"	325	336	107
RA1400711 DP 10 TRIO 1" IN TS 10" 1" 325 336 107 RA1401311 DP 20 TRIO 1/2" IN TS 20" 1/2" 577 336 107 RA1401411 DP 20 TRIO 3/4" IN TS 20" 3/4" 577 336 107	RA1400311	DP 10 TRIO 1/2" IN TS	10"	1/2"	325	336	107
RA1401311 DP 20 TRIO 1/2" IN TS 20" 1/2" 577 336 107 RA1401411 DP 20 TRIO 3/4" IN TS 20" 3/4" 577 336 107	RA1400411	DP 10 TRIO 3/4" IN TS	10"	3/4"	325	336	107
RA1401411 DP 20 TRIO 3/4" IN TS 20" 3/4" 577 336 107	RA1400711	DP 10 TRIO 1" IN TS	10"	1"	325	336	107
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	RA1401311	DP 20 TRIO 1/2" IN TS	20"	1/2"	577	336	107
RA1401711 DP 20 TRIO 1" IN TS 20" 1" 577 336 107	RA1401411	DP 20 TRIO 3/4" IN TS	20"	3/4"	577	336	107
	RA1401711	DP 20 TRIO 1" IN TS	20"	1"	577	336	107

CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDGI	Ε	Α	В	С
RA1370121	DP 5 TRIO 1/4" NPT IN TS	5"	1/4"	185	336	107
RA1370421	DP 5 TRIO 3/4" NPT IN TS	5"	3/4"	185	336	107
RA1370721	DP 5 TRIO 1" NPT IN TS	5"	1"	185	336	107
RA1371121	DP 7 TRIO 1/4" NPT IN TS	7"	1/4"	233	336	107
RA1371421	DP 7 TRIO 3/4" NPT IN TS	7"	3/4"	233	336	107
RA1371721	DP 7 TRIO 1" NPT IN TS	7"	1"	233	336	107
RA1400121	DP 10 TRIO 1/4" NPT IN TS	10"	1/4"	325	336	107
RA1400421	DP 10 TRIO 3/4" NPT IN TS	10"	3/4"	325	336	107
RA1400721	DP 10 TRIO 1" NPT IN TS	10"	1"	325	336	107
RA1401421	DP 20 TRIO 3/4" NPT IN TS	20"	3/4"	577	336	107
RA1401721	DP 20 TRIO 1" NPT IN TS	20"	1"	577	336	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm







Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowls: PET. O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DP TRIO blue housings

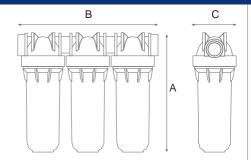
MODEL	SUITABLE	IN/OUT	DIMI	ENSIONS	mm
	CARTRIDGE	E	Α	В	С
OP 5 TRIO 1/2" OT AB	5"	1/2"	185	336	107
DP 5 TRIO 3/4" OT AB	5"	3/4"	185	336	107
DP 5 TRIO 1" OT AB	5"	1"	185	336	107
DP 7 TRIO 1/2" OT AB	7"	1/2"	233	336	107
DP 7 TRIO 3/4" OT AB	7"	3/4"	233	336	107
DP 7 TRIO 1" OT AB	7"	1"	233	336	107
DP 10 TRIO 1/2" OT AB	10"	1/2"	325	336	107
DP 10 TRIO 3/4" OT AB	10"	3/4"	325	336	107
DP 10 TRIO 1" OT AB	10"	1"	325	336	107
DP 20 TRIO 1/2" OT AB	20"	1/2"	577	336	107
DP 20 TRIO 3/4" OT AB	20"	3/4"	577	336	107
DP 20 TRIO 1" OT AB	20"	1"	577	336	107
	P 5 TRIO 1/2" OT AB P 5 TRIO 3/4" OT AB P 5 TRIO 1" OT AB P 7 TRIO 1/2" OT AB P 7 TRIO 3/4" OT AB P 7 TRIO 1/2" OT AB P 10 TRIO 1/2" OT AB P 10 TRIO 1/2" OT AB P 10 TRIO 3/4" OT AB P 10 TRIO 1" OT AB P 20 TRIO 1" OT AB P 20 TRIO 1" OT AB	CARTRIDGI P 5 TRIO 1/2" OT AB 5" P 5 TRIO 3/4" OT AB 5" P 5 TRIO 1" OT AB 5" P 7 TRIO 1/2" OT AB 7" P 7 TRIO 3/4" OT AB 7" P 7 TRIO 3/4" OT AB 7" P 10 TRIO 1/2" OT AB 10" P 10 TRIO 3/4" OT AB 10" P 10 TRIO 1" OT AB 10" P 20 TRIO 1" OT AB 10" P 20 TRIO 1/2" OT AB 20" P 20 TRIO 3/4" OT AB 20"	CARTRIDGE P 5 TRIO 1/2" OT AB	CARTRIDGE A P 5 TRIO 1/2" OT AB 5" 1/2" 185 P 5 TRIO 3/4" OT AB 5" 3/4" 185 P 5 TRIO 1" OT AB 5" 1" 185 P 7 TRIO 1/2" OT AB 7" 1/2" 233 P 7 TRIO 3/4" OT AB 7" 3/4" 233 P 7 TRIO 1 OT AB 7" 1" 233 P 7 TRIO 1 OT AB 7" 1" 233 P 10 TRIO 1/2" OT AB 10" 1/2" 325 P 10 TRIO 3/4" OT AB 10" 3/4" 325 P 10 TRIO 1" OT AB 10" 1" 325 P 10 TRIO 1" OT AB 10" 1" 325 P 20 TRIO 1" OT AB 20" 1/2" 577 P 20 TRIO 3/4" OT AB 20" 3/4" 577	CARTRIDGE A B P 5 TRIO 1/2" OT AB 5" 1/2" 185 336 P 5 TRIO 3/4" OT AB 5" 3/4" 185 336 P 5 TRIO 1" OT AB 5" 1" 185 336 P 7 TRIO 1/2" OT AB 7" 1/2" 233 336 P 7 TRIO 3/4" OT AB 7" 1" 233 336 P 7 TRIO 1" OT AB 7" 1" 233 336 P 10 TRIO 1/2" OT AB 10" 1/2" 325 336 P 10 TRIO 3/4" OT AB 10" 3/4" 325 336 P 10 TRIO 1" OT AB 10" 1" 325 336 P 20 TRIO 1/2" OT AB 10" 1" 325 336 P 20 TRIO 1/2" OT AB 20" 1/2" 577 336 P 20 TRIO 3/4" OT AB 20" 3/4" 577 336

HOUSINGS W	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA1370102	DP 5 TRIO 1/4" IN AB	5"	1/4"	185	336	107
RA1370312	DP 5 TRIO 1/2" IN AB	5"	1/2"	185	336	107
RA1370412	DP 5 TRIO 3/4" IN AB	5"	3/4"	185	336	107
RA1370712	DP 5 TRIO 1" IN AB	5"	1"	185	336	107
RA1371102	DP 7 TRIO 1/4" IN AB	7"	1/4"	233	336	107
RA1371312	DP 7 TRIO 1/2" IN AB	7"	1/2"	233	336	107
RA1371412	DP 7 TRIO 3/4" IN AB	7"	3/4"	233	336	107
RA1371712	DP 7 TRIO 1" IN AB	7"	1"	233	336	107
RA1400102	DP 10 TRIO 1/4" IN AB	10"	1/4"	325	336	107
RA1400312	DP 10 TRIO 1/2" IN AB	10"	1/2"	325	336	107
RA1400412	DP 10 TRIO 3/4" IN AB	10"	3/4"	325	336	107
RA1400712	DP 10 TRIO 1" IN AB	10"	1"	325	336	107
RA1401312	DP 20 TRIO 1/2" IN AB	20"	1/2"	577	336	107
RA1401412	DP 20 TRIO 3/4" IN AB	20"	3/4"	577	336	107
RA1401712	DP 20 TRIO 1" IN AB	20"	1"	577	336	107

HOUSINGS WIT	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE			ENSIONS	
		CARTRIDGE	Ε	Α	В	С
RA1370122	DP 5 TRIO 1/4" NPT IN AB	5"	1/4"	185	336	107
RA1370322	DP 5 TRIO 3/4" NPT IN AB	5"	3/4"	185	336	107
RA1370722	DP 5 TRIO 1" NPT IN AB	5"	1"	185	336	107
RA1371122	DP 7 TRIO 1/4" NPT IN AB	7"	1/4"	233	336	107
RA1371422	DP 7 TRIO 3/4" NPT IN AB	7"	3/4"	233	336	107
RA1371722	DP 7 TRIO 1" NPT IN AB	7"	1"	233	336	107
RA1400122	DP 10 TRIO 1/4" NPT IN AB	10"	1/4"	325	336	107
RA1400422	DP 10 TRIO 3/4" NPT IN AB	10"	3/4"	325	336	107
RA1400722	DP 10 TRIO 1" NPT IN AB	10"	1"	325	336	107
RA1401422	DP 20 TRIO 3/4" NPT IN AB	20"	3/4"	577	336	107
RA1401722	DP 20 TRIO 1" NPT IN AB	20"	1"	577	336	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm







Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowls: PET. O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DP TRIO white housings

HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIMENSIONS		S mm
		CARTRIDG	E	Α	В	С
RA1370306	DP 5 TRIO 1/2" OT BW	5"	1/2"	185	336	107
RA1370406	DP 5 TRIO 3/4" OT BW	5"	3/4"	185	336	107
RA1370706	DP 5 TRIO 1" OT BW	5"	1"	185	336	107
RA1371306	DP 7 TRIO 1/2" OT BW	7"	1/2"	233	336	107
RA1371406	DP 7 TRIO 3/4" OT BW	7"	3/4"	233	336	107
RA1371706	DP 7 TRIO 1" OT BW	7"	1"	233	336	107
RA1400306	DP 10 TRIO 1/2" OT BW	10"	1/2"	325	336	107
RA1400406	DP 10 TRIO 3/4" OT BW	10"	3/4"	325	336	107
RA1400706	DP 10 TRIO 1" OT BW	10"	1"	325	336	107
RA1401306	DP 20 TRIO 1/2" OT BW	20"	1/2"	577	336	107
RA1401406	DP 20 TRIO 3/4" OT BW	20"	3/4"	577	336	107
RA1401706	DP 20 TRIO 1" OT BW	20"	1"	577	336	107

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	DIM	S mm		
		CARTRIDGI	E	Α	В	С
RA1370106	DP 5 TRIO 1/4" IN BW	5"	1/4"	185	336	107
RA1370316	DP 5 TRIO 1/2" IN BW	5"	1/2"	185	336	107
RA1370416	DP 5 TRIO 3/4" IN BW	5"	3/4"	185	336	107
RA1370716	DP 5 TRIO 1" IN BW	5"	1"	185	336	107
RA1371106	DP 7 TRIO 1/4" IN BW	7"	1/4"	233	336	107
RA1371316	DP 7 TRIO 1/2" IN BW	7"	1/2"	233	336	107
RA1371416	DP 7 TRIO 3/4" IN BW	7"	3/4"	233	336	107
RA1371716	DP 7 TRIO 1" IN BW	7"	1"	233	336	107
RA1400106	DP 10 TRIO 1/4" IN BW	10"	1/4"	325	336	107
RA1400316	DP 10 TRIO 1/2" IN BW	10"	1/2"	325	336	107
RA1400416	DP 10 TRIO 3/4" IN BW	10"	3/4"	325	336	107
RA1400716	DP 10 TRIO 1" IN BW	10"	1"	325	336	107
RA1401316	DP 20 TRIO 1/2" IN BW	20"	1/2"	577	336	107
RA1401416	DP 20 TRIO 3/4" IN BW	20"	3/4"	577	336	107
RA1401716	DP 20 TRIO 1" IN BW	20"	1"	577	336	107

HOUSINGS WI	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDGI	E	Α	В	С
RA1370126	DP 5 TRIO 1/4" NPT IN BW	5"	1/4"	185	336	107
RA1370426	DP 5 TRIO 3/4" NPT IN BW	5"	3/4"	185	336	107
RA1370726	DP 5 TRIO 1" NPT IN BW	5"	1"	185	336	107
RA1371126	DP 7 TRIO 1/4" NPT IN BW	7"	1/4"	233	336	107
RA1371426	DP 7 TRIO 3/4" NPT IN BW	7"	3/4"	233	336	107
RA1371726	DP 7 TRIO 1" NPT IN BW	7"	1"	233	336	107
RA1400126	DP 10 TRIO 1/4" NPT IN BW	10"	1/4"	325	336	107
RA1400426	DP 10 TRIO 3/4" NPT IN BW	10"	3/4"	325	336	107
RA1400726	DP 10 TRIO 1" NPT IN BW	10"	1"	325	336	107
RA1401426	DP 20 TRIO 3/4" NPT IN BW	20"	3/4"	577	336	107
RA1401726	DP 20 TRIO 1" NPT IN BW	20"	1"	577	336	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm



DP SANIC

filter housings with antimicrobial technology for cartridges SX and BX

Range of housings with antimicrobial product protection provided by a silver based antimicrobial agent included in the plastic matrix with a specific injection molding technology



HOUSINGS DP SANIC

FOR CARTRIDGES SX and BX

Housings DP SANIC fit to both SANIC SX (DOE) cartridges and to exclusive SANIC BX cartridges with 45 mm double o-ring collar.

The full range of Atlas Filtri* SANIC SX and BX cartridges is suitable to DP SANIC housings and provides the widest range of water filtration units with ANTIMICROBIAL TECHNOLOGY.

DP SANIC housings are designed to work in combination with SANIC filter cartridges provided with the same antimicrobial technology and to keep the filter cleaner for longer in every single pore of their structure.

DP SANIC housings are available as MONO, DUO and TRIO models.

DP SANIC housings are suitable for every Point-of-Use (POU) and Point-of-Entry (POE) application, as single or multi-stage on-line filters. Thanks to the antimicrobial protection SANIC housings with SANIC filter cartridges are the most reliable sediment filtration systems for all drinking water application by keeping the filter cleaner for longer.

DP SANIC housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.

SANIC is a registered trademark of ATLAS FILTRI srl.



SX SANIC

cartridges with standard flat seals.



BX SANIC

cartridges with 45 mm double o-ring collar. Quick-fit connection for a perfect tightening.





Systems tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.









Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

SYMBOLS LEGEND



For domestic use



For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments for the reduction of green house gas (CO_2) emissions in the atmosphere.

ACCESSORIES INCLUDED



-X- spanne



S- wall bracket



-DUO- wall bracket



-TRIO- wall bracket

ACCESSORIES ON DEMAND



3/4" brass nipples with o-ring (pair) CODE RB7404001

1" brass nipples with o-ring (pair) CODE RB7404002





3/4" plastic nipple with o-ring CODE LB7404012

3/4"-1/4" plastic reduction with o-ring CODE LB9020611



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

HOUSINGS RANGE







NO SANIC

Max working pressure: BSP versions _ NPT versions ____8 bar (116 psi) ___8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature ___ _4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET with antimicrobial technology. O-ring: EPDM.
Breather-valve: body stainless steel, o-ring EPDM.

IN/OUT brass threads: CW 617 N brass.

DP MONO SANIC clear housings

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE IN/OUT				
		CARTRIDGI	Ξ.	Α	В	С
SA1350301	DP 5 MONO 1/2" OT SANIC TS	5"	1/2"	185	122	107
SA1350401	DP 5 MONO 3/4" OT SANIC TS	5"	3/4"	185	122	107
SA1350701	DP 5 MONO 1" OT SANIC TS	5"	1"	185	122	107
SA1351301	DP 7 MONO 1/2" OT SANIC TS	7"	1/2"	233	122	107
SA1351401	DP 7 MONO 3/4" OT SANIC TS	7"	3/4"	233	122	107
SA1351701	DP 7 MONO 1" OT SANIC TS	7"	1"	233	122	107
SA1380301	DP 10 MONO 1/2" OT SANIC TS	10"	1/2"	325	122	107
SA1380401	DP 10 MONO 3/4" OT SANIC TS	10"	3/4"	325	122	107
SA1380701	DP 10 MONO 1" OT SANIC TS	10"	1"	325	122	107
SA1381301	DP 20 MONO 1/2" OT SANIC TS	20"	1/2"	577	122	107
SA1381401	DP 20 MONO 3/4" OT SANIC TS	20"	3/4"	577	122	107
SA1381701	DP 20 MONO 1" OT SANIC TS	20"	1"	577	122	107

HOUSINGS WITH PLASTIC BSP THREADS

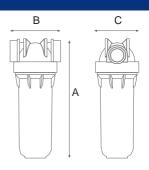
CODE	MODEL	SUITABLE	SUITABLE IN/OUT		DIMENSIONS	
		CARTRIDG	E	Α	В	С
SA1350101	DP 5 MONO 1/4" IN SANIC TS	5"	1/4"	185	122	107
SA1350201	DP 5 MONO 3/8" IN SANIC TS	5"	3/8"	185	122	107
SA1350311	DP 5 MONO 1/2" IN SANIC TS	5"	1/2"	185	122	107
SA1350411	DP 5 MONO 3/4" IN SANIC TS	5"	3/4"	185	122	107
SA1350711	DP 5 MONO 1" IN SANIC TS	5"	1"	185	122	107
SA1351101	DP 7 MONO 1/4" IN SANIC TS	7"	1/4"	233	122	107
SA1351201	DP 7 MONO 3/8" IN SANIC TS	7"	3/8"	233	122	107
SA1351311	DP 7 MONO 1/2" IN SANIC TS	7"	1/2"	233	122	107
SA1351411	DP 7 MONO 3/4" IN SANIC TS	7"	3/4"	233	122	107
SA1351711	DP 7 MONO 1" IN SANIC TS	7"	1"	233	122	107
SA1380101	DP 10 MONO 1/4" IN SANIC TS	10"	1/4"	325	122	107
SA1380201	DP 10 MONO 3/8" IN SANIC TS	10"	3/8"	325	122	107
SA1380311	DP 10 MONO 1/2" IN SANIC TS	10"	1/2"	325	122	107
SA1380411	DP 10 MONO 3/4" IN SANIC TS	10"	3/4"	325	122	107
SA1380711	DP 10 MONO 1" IN SANIC TS	10"	1"	325	122	107
SA1381311	DP 20 MONO 1/2" IN SANIC TS	20"	1/2"	577	122	107
SA1381411	DP 20MONO 3/4" IN SANIC TS	20"	3/4"	577	122	107
SA1381711	DP 20 MONO 1" IN SANIC TS	20"	1"	577	122	107

HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE IN/OUT CARTRIDGE		DIM A	DIMENSIONS A B	
SA1350121	DP 5 MONO 1/4" NPT IN SANIC TS	5"	1/4"	185	122	107
SA1350321	DP 5 MONO 1/2" NPT IN SANIC TS	5"	1/2"	185	122	107
SA1350421	DP 5 MONO 3/4" NPT IN SANIC TS	5"	3/4"	185	122	107
SA1350721	DP 5 MONO 1" NPT IN SANIC TS	5"	1"	185	122	107
SA1351121	DP 7 MONO 1/4" NPT IN SANIC TS	7"	1/4"	233	122	107
SA1351321	DP 7 MONO 1/2" NPT IN SANIC TS	7"	1/2"	233	122	107
SA1351421	DP 7 MONO 3/4" NPT IN SANIC TS	7"	3/4"	233	122	107
SA1351721	DP 7 MONO 1" NPT IN SANIC TS	7"	1"	233	122	107
SA1380121	DP 10 MONO 1/4" NPT IN SANIC TS	10"	1/4"	325	122	107
SA1380321	DP 10 MONO 1/2" NPT IN SANIC TS	10"	1/2"	325	122	107
SA1380421	DP 10 MONO 3/4" NPT IN SANIC TS	10"	3/4"	325	122	107
SA1380721	DP 10 MONO 1" NPT IN SANIC TS	10"	1"	325	122	107
SA1381321	DP 20 MONO 1/2" NPT IN SANIC TS	20"	1/2"	577	122	107
SA1381421	DP 20 MONO 3/4" NPT IN SANIC TS	20"	3/4"	577	122	107
SA1381721	DP 20 MONO 1" NPT IN SANIC TS	20"	1"	577	122	107

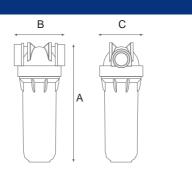
VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm











Max working pressure: 8 bar (116 psi) BSP versions 8,6 bar (125 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: reinforced polypropylene with antimicrobial technology.

O-ring: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DP MONO SANIC grey housings

HOUSINGS WITH PLASTIC BSP THREADS

SA1381712 DP 20 MONO 1" IN SANIC BG

HOUSINGS WITH BRASS BSP THREA	8					
CODE MODEL		SUITABLE CARTRIDG	DIM A	ENSIONS B	S mm C	
SA1380302 DP 10 MONO 1/2" OT S	ANIC BG	10"	1/2"	325	122	107
SA1380402 DP 10 MONO 3/4" OT S	ANIC BG	10"	3/4"	325	122	107
SA1380702 DP 10 MONO 1" OT SA	IIC BG	10"	1"	325	122	107
SA1381302 DP 20 MONO 1/2" OT S	ANIC BG	20"	1/2"	577	122	107
SA1381402 DP 20 MONO 3/4" OT	ANIC BG	20"	3/4"	577	122	107
SA1381702 DP 20 MONO 1" OT SA	IIC BG	20"	1"	577	122	107



CODE	MODEL	SUITABLE	IN/OUT	DIMENSIONS		3 mm
		CARTRIDG	E	Α	В	С
SA1380106	DP 10 MONO 1/4" IN SANIC BG	10"	1/4"	325	122	107
SA1380202	DP 10 MONO 3/8" IN SANIC BG	10"	3/8"	325	122	107
SA1380312	DP 10 MONO 1/2" IN SANIC BG	10"	1/2"	325	122	107
SA1380412	DP 10 MONO 3/4" IN SANIC BG	10"	3/4"	325	122	107
SA1380712	DP 10 MONO 1" IN SANIC BG	10"	1"	325	122	107
SA1381312	DP 20 MONO 1/2" IN SANIC BG	20"	1/2"	577	122	107
SA1381412	DP 20MONO 3/4" IN SANIC BG	20"	3/4"	577	122	107

HOUSINGS WI	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE CARTRIDG	DIM A	DIMENSIONS A B		
SA1380122	DP 10 MONO 1/4" NPT IN SANIC BG	10"	1/4"	325	122	107
SA1380322	DP 10 MONO 1/2" NPT IN SANIC BG	10"	1/2"	325	122	107
SA1380422	DP 10 MONO 3/4" NPT IN SANIC BG	10"	3/4"	325	122	107
SA1380722	DP 10 MONO 1" NPT IN SANIC BG	10"	1"	325	122	107
SA1381322	DP 20 MONO 1/2" NPT IN SANIC BG	20"	1/2"	577	122	107
SA1381422	DP 20 MONO 3/4" NPT IN SANIC BG	20"	3/4"	577	122	107
SA1381722	DP 20 MONO 1" NPT IN SANIC BG	20"	1"	577	122	107

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm

Some items in the list are subject to minimum order quantities and/or to longer delivery term.

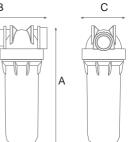
122

107



SANIC

В С







Max working pressure:
BSP versions
NPT versions ____8 bar (116 psi) __8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature __ _4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET with antimicrobial technology. O-ring: EPDM.
Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DP DUO SANIC clear housings

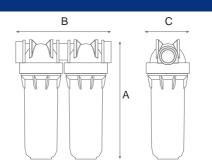
HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMENSIONS I		mm
		CARTRIDG	E	Α	В	С
SA1360301	DP 5 DUO 1/2" OT SANIC TS	5"	1/2"	185	228	107
SA1360401	DP 5 DUO 3/4" OT SANIC TS	5"	3/4"	185	228	107
SA1360701	DP 5 DUO 1" OT SANIC TS	5"	1"	185	228	107
SA1361301	DP 7 DUO 1/2" OT SANIC TS	7"	1/2"	233	228	107
SA1361401	DP 7 DUO 3/4" OT SANIC TS	7"	3/4"	233	228	107
SA1361701	DP 7 DUO 1" OT SANIC TS	7"	1"	233	228	107
SA1390301	DP 10 DUO 1/2" OT SANIC TS	10"	1/2"	325	228	107
SA1390401	DP 10 DUO 3/4" OT SANIC TS	10"	3/4"	325	228	107
SA1390701	DP 10 DUO 1" OT SANIC TS	10"	1"	325	228	107
SA1391301	DP 20 DUO 1/2" OT SANIC TS	20"	1/2"	577	228	107
SA1391401	DP 20 DUO 3/4" OT SANIC TS	20"	3/4"	577	228	107
SA1391701	DP 20 DUO 1" OT SANIC TS	20"	1"	577	228	107

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	3 mm	
		CARTRIDG	E .	Α	В	С
SA1360101	DP 5 DUO 1/4" IN SANIC TS	5"	1/4"	185	228	107
SA1360311	DP 5 DUO 1/2" IN SANIC TS	5"	1/2"	185	228	107
SA1360411	DP 5 DUO 3/4" IN SANIC TS	5"	3/4"	185	228	107
SA1360711	DP 5 DUO 1" IN SANIC TS	5"	1"	185	228	107
SA1361101	DP 7 DUO 1/4" IN SANIC TS	7"	1/4"	233	228	107
SA1361311	DP 7 DUO 1/2" IN SANIC TS	7"	1/2"	233	228	107
SA1361411	DP 7 DUO 3/4" IN SANIC TS	7"	3/4"	233	228	107
SA1361711	DP 7 DUO 1" IN SANIC TS	7"	1"	233	228	107
SA1390101	DP 10 DUO 1/4" IN SANIC TS	10"	1/4"	325	228	107
SA1390311	DP 10 DUO 1/2" IN SANIC TS	10"	1/2"	325	228	107
SA1390411	DP 10 DUO 3/4" IN SANIC TS	10"	3/4"	325	228	107
SA1390711	DP 10 DUO 1" IN SANIC TS	10"	1"	325	228	107
SA1391311	DP 20 DUO 1/2" IN SANIC TS	20"	1/2"	577	228	107
SA1391411	DP 20 DUO 3/4" IN SANIC TS	20"	3/4"	577	228	107
SA1391711	DP 20 DUO 1" IN SANIC TS	20"	1"	577	228	107

HOUSINGS WITH PLASTIC NPT THREADS								
CODE	MODEL	SUITABLE	DIMENSIONS		S mm			
		CARTRIDG	Α	В	С			
SA1360121	DP 5 DUO 1/4" NPT IN SANIC TS	5"	1/4"	185	228	107		
SA1360421	DP 5 DUO 3/4" NPT IN SANIC TS	5"	3/4"	185	228	107		
SA1360721	DP 5 DUO 1" NPT IN SANIC TS	5"	1"	185	228	107		
SA1361121	DP 7 DUO 1/4" NPT IN SANIC TS	7"	1/4"	233	228	107		
SA1361421	DP 7 DUO 3/4" NPT IN SANIC TS	7"	3/4"	233	228	107		
SA1361721	DP 7 DUO 1" NPT IN SANIC TS	7"	1"	233	228	107		
SA1390121	DP 10 DUO 1/4" NPT IN SANIC TS	10"	1/4"	325	228	107		
SA1390421	DP 10 DUO 3/4" NPT IN SANIC TS	10"	3/4"	325	228	107		
SA1390721	DP 10 DUO 1" NPT IN SANIC TS	10"	1"	325	228	107		
SA1391421	DP 20 DUO 3/4" NPT IN SANIC TS	20"	3/4"	577	228	107		
SA1391721	DP 20 DUO 1" NPT IN SANIC TS	20"	1"	577	228	107		

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm





WORKING CONDITIONS

Max working pressure: BSP versions 8 bar (116 psi) NPT versions _8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature _ _4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: reinforced polypropylene with antimicrobial technology.

O-ring: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DP DUO SANIC grey housings

HOUSINGS WITH BRASS BSP THREADS									
CODE	MODEL	SUITABLE CARTRIDG	DIM A	ENSIONS B	S mm C				
SA1390302	DP 10 DUO 1/2" OT SANIC BG	10"	1/2"	325	228	107			
SA1390402	DP 10 DUO 3/4" OT SANIC BG	10"	3/4"	325	228	107			
SA1390702	DP 10 DUO 1" OT SANIC BG	10"	1"	325	228	107			
SA1391302	DP 20 DUO 1/2" OT SANIC BG	20"	1/2"	577	228	107			
SA1391402	DP 20 DUO 3/4" OT SANIC BG	20"	3/4"	577	228	107			
SA1391702	DP 20 DUO 1" OT SANIC BG	20"	1"	577	228	107			



CODE	CODE MODEL SU			/OUT	DIM	ENSIONS	3
			RIDGE		Α	В	
SA1390106	DP 10 DUO 1/4" IN SANIC BG	10	0" 1.	/4"	325	228	
SA1390312	DP 10 DUO 1/2" IN SANIC BG	10	0" 1,	/2"	325	228	Ī
SA1390412	DP 10 DUO 3/4" IN SANIC BG	10	0" 3.	/4"	325	228	Γ

SA1390312	DP 10 DUO 1/2" IN SANIC BG	10"	1/2"	325	228	107
SA1390412	DP 10 DUO 3/4" IN SANIC BG	10"	3/4"	325	228	107
SA1390712	DP 10 DUO 1" IN SANIC BG	10"	1"	325	228	107
SA1391312	DP 20 DUO 1/2" IN SANIC BG	20"	1/2"	577	228	107
SA1391412	DP 20 DUO 3/4" IN SANIC BG	20"	3/4"	577	228	107
SA1391712	DP 20 DUO 1" IN SANIC BG	20"	1"	577	228	107

HOUSINGS WITH PLASTIC NPT THREADS CODE MODEL SUITABLE IN/OUT DIMENSIONS mm CARTRIDGE В SA1390122 DP 10 DUO 1/4" NPT IN SANIC BG 107 10" 1/4" 325 228 SA1390422 DP 10 DUO 3/4" NPT IN SANIC BG 10" 3/4" 325 228 107 SA1390722 | DP 10 DUO 1" NPT IN SANIC BG 10" 1" 325 228 107 SA1391422 DP 20 DUO 3/4" NPT IN SANIC BG 20" 107 3/4" 577 228 SA1391722 DP 20 DUO 1" NPT IN SANIC BG 20" 228 107

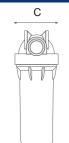
VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm



O SANIC

В С







Max working pressure:
BSP versions
NPT versions ____8 bar (116 psi) __8,6 bar (125 psi) Max working temperature __45°C (113°F) Min working temperature _ _4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET with antimicrobial technology. O-ring: EPDM.
Breather-valve: body stainless steel, o-ring EPDM.

IN/OUT brass threads: CW 617 N brass.

DP TRIO SANIC clear housings

HOUSINGS WI	TH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
SA1370301	DP 5 TRIO 1/2" OT SANIC TS	5"	1/2"	185	336	107
SA1370401	DP 5 TRIO 3/4" OT SANIC TS	5"	3/4"	185	336	107
SA1370701	DP 5 TRIO 1" OT SANIC TS	5"	1"	185	336	107
SA1371301	DP 7 TRIO 1/2" OT SANIC TS	7"	1/2"	233	336	107
SA1371401	DP 7 TRIO 3/4" OT SANIC TS	7"	3/4"	233	336	107
SA1371701	DP 7 TRIO 1" OT SANIC TS	7"	1"	233	336	107
SA1400301	DP 10 TRIO 1/2" OT SANIC TS	10"	1/2"	325	336	107
SA1400401	DP 10 TRIO 3/4" OT SANIC TS	10"	3/4"	325	336	107
SA1400701	DP 10 TRIO 1" OT SANIC TS	10"	1"	325	336	107
SA1401301	DP 20 TRIO 1/2" OT SANIC TS	20"	1/2"	577	336	107
SA1401401	DP 20 TRIO 3/4" OT SANIC TS	20"	3/4"	577	336	107
SA1401701	DP 20 TRIO 1" OT SANIC TS	20"	1"	577	336	107

HOUSINGS W	ITH PLASTIC BSP THREADS						
CODE	MODEL	SUITABLE IN/OUT		DIM	MENSIONS mm		
		CARTRIDG	E .	Α	В	С	
SA1370101	DP 5 TRIO 1/4" IN SANIC TS	5"	1/4"	185	336	107	
SA1370311	DP 5 TRIO 1/2" IN SANIC TS	5"	1/2"	185	336	107	
SA1370411	DP 5 TRIO 3/4" IN SANIC TS	5"	3/4"	185	336	107	
SA1370711	DP 5 TRIO 1" IN SANIC TS	5"	1"	185	336	107	
SA1371101	DP 7 TRIO 1/4" IN SANIC TS	7"	1/4"	233	336	107	
SA1371311	DP 7 TRIO 1/2" IN SANIC TS	7"	1/2"	233	336	107	
SA1371411	DP 7 TRIO 3/4" IN SANIC TS	7"	3/4"	233	336	107	
SA1371711	DP 7 TRIO 1" IN SANIC TS	7"	1"	233	336	107	
SA1400101	DP 10 TRIO 1/4" IN SANIC TS	10"	1/4"	325	336	107	
SA1400311	DP 10 TRIO 1/2" IN SANIC TS	10"	1/2"	325	336	107	
SA1400411	DP 10 TRIO 3/4" IN SANIC TS	10"	3/4"	325	336	107	
SA1400711	DP 10 TRIO 1" IN SANIC TS	10"	1"	325	336	107	
SA1401311	DP 20 TRIO 1/2" IN SANIC TS	20"	1/2"	577	336	107	
SA1401411	DP 20 TRIO 3/4" IN SANIC TS	20"	3/4"	577	336	107	
SA1401711	DP 20 TRIO 1" IN SANIC TS	20"	1"	577	336	107	

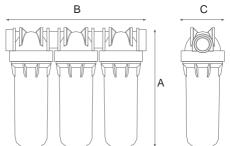
HOUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	DIM	DIMENSIONS		
		CARTRIDG	E	Α	В	С
SA1370121	DP 5 TRIO 1/4" NPT IN SANIC TS	5"	1/4"	185	336	107
SA1370421	DP 5 TRIO 3/4" NPT IN SANIC TS	5"	3/4"	185	336	107
SA1370721	DP 5 TRIO 1" NPT IN SANIC TS	5"	1"	185	336	107
SA1371121	DP 7 TRIO 1/4" NPT IN SANIC TS	7"	1/4"	233	336	107
SA1371421	DP 7 TRIO 3/4" NPT IN SANIC TS	7"	3/4"	233	336	107
SA1371721	DP 7 TRIO 1" NPT IN SANIC TS	7"	1"	233	336	107
SA1400121	DP 10 TRIO 1/4" NPT IN SANIC TS	10"	1/4"	325	336	107
SA1400421	DP 10 TRIO 3/4" NPT IN SANIC TS	10"	3/4"	325	336	107
SA1400721	DP 10 TRIO 1" NPT IN SANIC TS	10"	1"	325	336	107
SA1401421	DP 20 TRIO 3/4" NPT IN SANIC TS	20"	3/4"	577	336	107
SA1401721	DP 20 TRIO 1" NPT IN SANIC TS	20"	1"	577	336	107

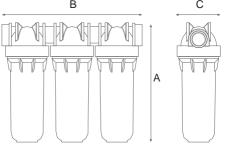
VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm

Some items in the list are subject to minimum order quantities and/or to longer delivery term.

SPECIFICATIONS







Max working pressure:	
BSP versions	8 bar (116 psi
NPT versions	_8,6 bar (125 psi
Max working temperature	45°C (113°F
Min working temperature	4°C (39.2°F)

WORKING CONDITIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: reinforced polypropylene with antimicrobial

technology. O-ring: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DP TRIO SANIC grey housings

CODE MODEL SUITABLE CARTRIDGE IN/OUT A B DIMENSIONS mm A B C SA1400302 DP 10 TRIO 1/2" OT SANIC BG 10" 1/2" 325 336 107 SA1400402 DP 10 TRIO 3/4" OT SANIC BG 10" 3/4" 325 336 107 SA1400702 DP 10 TRIO 1" OT SANIC BG 10" 1" 325 336 107 SA1401302 DP 20 TRIO 1/2" OT SANIC BG 20" 1/2" 577 336 107	Н	DUSINGS WI	TH BRASS BSP THREADS					
SA1400402 DP 10 TRIO 3/4" OT SANIC BG 10" 3/4" 325 336 107 SA1400702 DP 10 TRIO 1" OT SANIC BG 10" 1" 325 336 107		CODE	MODEL					
SA1400702 DP 10 TRIO 1" OT SANIC BG 10" 1" 325 336 107	S	A1400302	DP 10 TRIO 1/2" OT SANIC BG	10"	1/2"	325	336	107
57.11 150.7 02 57.15 11.10 E 50 1.01	S	A1400402	DP 10 TRIO 3/4" OT SANIC BG	10"	3/4"	325	336	107
SA1401302 DP 20 TRIO 1/2" OT SANIC BG 20" 1/2" 577 336 107	S	A1400702	DP 10 TRIO 1" OT SANIC BG	10"	1"	325	336	107
	S	A1401302	DP 20 TRIO 1/2" OT SANIC BG	20"	1/2"	577	336	107
SA1401402 DP 20 TRIO 3/4" OT SANIC BG 20" 3/4" 577 336 107	S	A1401402	DP 20 TRIO 3/4" OT SANIC BG	20"	3/4"	577	336	107
SA1401702 DP 20 TRIO 1" OT SANIC BG 20" 1" 577 336 107	S	A1401702	DP 20 TRIO 1" OT SANIC BG	20"	1"	577	336	107

H	Dusings Wi	TH PLASTIC BSP THREADS						
	CODE	MODEL	SUITABLE CARTRIDGI		DIM A	ENSIONS B	S mm C	
S	A1400106	DP 10 TRIO 1/4" IN SANIC BG	10"	1/4"	325	336	107	
S	A1400312	DP 10 TRIO 1/2" IN SANIC BG	10"	1/2"	325	336	107	
S	A1400412	DP 10 TRIO 3/4" IN SANIC BG	10"	3/4"	325	336	107	
S	A1400712	DP 10 TRIO 1" IN SANIC BG	10"	1"	325	336	107	
S	A1401312	DP 20 TRIO 1/2" IN SANIC BG	20"	1/2"	577	336	107	
S	A1401412	DP 20 TRIO 3/4" IN SANIC BG	20"	3/4"	577	336	107	
S	A1401712	DP 20 TRIO 1" IN SANIC BG	20"	1"	577	336	107	

HOUSINGS WI	TH PLASTIC NPT THREADS						
CODE	MODEL	SUITABLE	IN/OUT	Γ DIM	IENSIONS mm		
		CARTRIDG	E	Α	В	С	
SA1400122	DP 10 TRIO 1/4" NPT IN SANIC BG	10"	1/4"	325	336	107	
SA1400422	DP 10 TRIO 3/4" NPT IN SANIC BG	10"	3/4"	325	336	107	
SA1400722	DP 10 TRIO 1" NPT IN SANIC BG	10"	1"	325	336	107	
SA1401422	DP 20 TRIO 3/4" NPT IN SANIC BG	20"	3/4"	577	336	107	
SA1401722	DP 20 TRIO 1" NPT IN SANIC BG	20"	1"	577	336	107	

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm

Some items in the list are subject to minimum order quantities and/or to longer delivery term.



HOUSINGS DP DS

FOR CARTRIDGES SX and BX

Housings DP DS fit to both standard SX (DOE) cartridges and to exclusive BX cartridges.

The full range of Atlas Filtri* SX and BX cartridges is suitable to DP DS and provides the widest range of water filtration and treatment units.

DP DS housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.

Housings DP DS with discharge valve are provided with a drain funnel to protect potable water from pollution by back-flow, in compliance with UNI EN 1717-11/2002.



cartridges with standard flat seals.



Cartridges with 45 mm double o-ring collar.

Quick-fit connection for a perfect tightening.



models with plastic connections at 3/4" and 1"





MP group is made of a special high-resistance plastic, resulting from the most advanced research and development in materials and production processes.



MO models with brass connections at 3/4" or 1"

ACCESSORIES INCLUDED





-X- spanner

Filterfit - cartridge centering device

DISCHARGE KIT FOR -S- MODEL







brass discharge ball-valve with gasket

e plastic et hose-holder

plastic nipple with o-ring



drain funnel

In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)



-KIT AUTO- for S models CODE RE7120024 automatic discharge kit (see pages 186-187)



-LUBRIKIT- single-dose lubricant for housing o-ring

CODE RE9020650

YMBOLS LEGEND



For domestic use



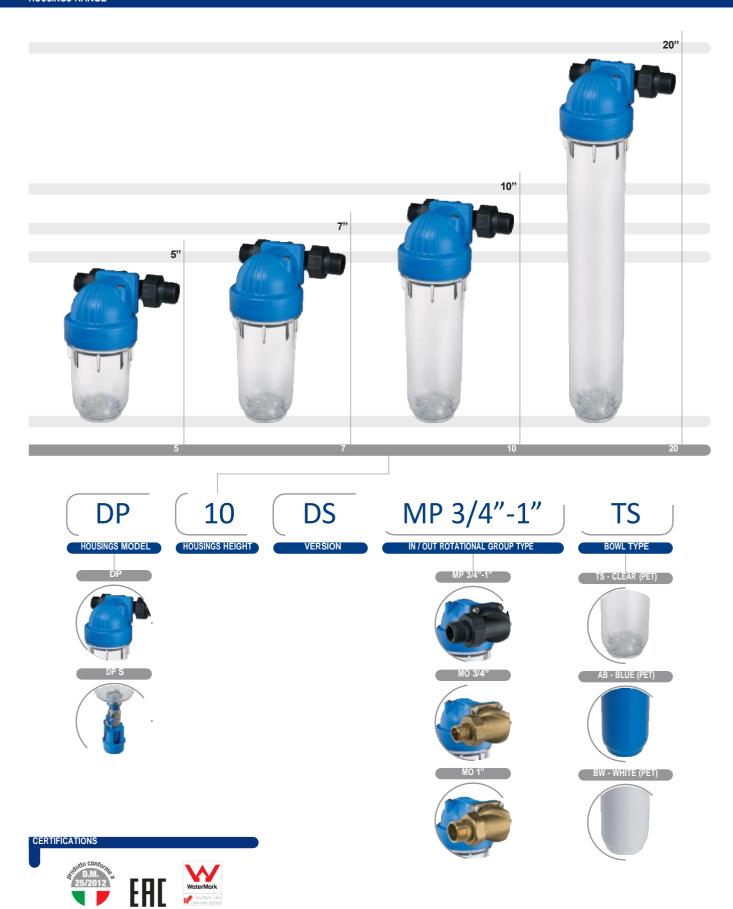
For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

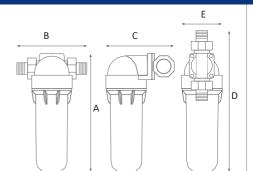
compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.

HOUSINGS RANGE



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).





_8 bar (116 psi) __45°C (113°F) _4°C (39,2°F) Max working pressure Max working temperature ___ Min working temperature _

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-rings: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.
MP plastic rotational connection group: reinforced nylon.
Rotational connection group gaskets: NBR.





CLEAR BOWL	HOUSING MODELS					
CODE	MODEL	SUITABLE		DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
RA1410201	DP 5 DS MP 3/4"- 1" TS	5"	3/4" - 1"	206	172	170
RA1410301	DP 7 DS MP 3/4"- 1" TS	7"	3/4" - 1"	255	172	170
RA1410401	DP 10 DS MP 3/4"- 1" TS	10"	3/4" - 1"	331	172	170
RA1410501	DP 20 DS MP 3/4"- 1" TS	20"	3/4" - 1"	585	172	170



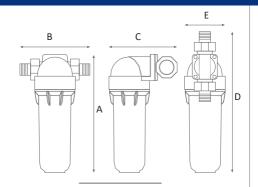
BLUE BOWL H	HOUSING MODELS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG	E	Α	В	С
RA1410202	DP 5 DS MP 3/4"- 1" AB	5"	3/4" - 1"	206	172	170
RA1410302	DP 7 DS MP 3/4"- 1" AB	7"	3/4" - 1"	255	172	170
RA1410402	DP 10 DS MP 3/4"- 1" AB	10"	3/4" - 1"	331	172	170
RA1410502	DP 20 DS MP 3/4"- 1" AB	20"	3/4" - 1"	585	172	170



WHITE BOWL	HOUSING MODELS					
CODE	MODEL	SUITABLE		DIM	ENSIONS	mm .
		CARTRIDG	E	Α	В	С
RA1410203	DP 5 DS MP 3/4"- 1" BW	5"	3/4" - 1"	206	172	170
RA1410303	DP 7 DS MP 3/4"- 1" BW	7"	3/4" - 1"	255	172	170
RA1410403	DP 10 DS MP 3/4"- 1" BW	10"	3/4" - 1"	331	172	170
RA1410503	DP 20 DS MP 3/4"- 1" BW	20"	3/4" - 1"	585	172	170

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm









WORKING CONDITIONS

Max working pressure _____8 bar (116 psi) Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET. O-rings: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.
MO brass rotational connection group: CW 617 N brass.
Rotational connection group gaskets: NBR.

DP DS MO with brass rotational group

CLEAR BOWL	L HOUSING MODELS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA1410211	DP 5 DS MO 3/4" TS	5"	3/4"	206	164	164
RA1410221	DP 5 DS MO 1" TS	5"	1"	206	168	164
RA1410311	DP 7 DS MO 3/4" TS	7"	3/4"	255	164	164
RA1410321	DP 7 DS MO 1" TS	7"	1"	255	168	164
RA1410411	DP 10 DS MO 3/4" TS	10"	3/4"	331	164	164
RA1410711	DP 10 DS MO 1" TS	10"	1"	331	168	164
RA1410811	DP 20 DS MO 3/4" TS	20"	3/4"	585	164	164
RA1410911	DP 20 DS MO 1" TS	20"	1"	585	168	164

BLUE BOWL	HOUSING MODELS						
CODE	MODEL		SUITABLE	IN/OUT	DIM	ENSIONS	
		(CARTRIDGE		Α	В	С
RA1410212	DP 5 DS MO 3/4" AB		5"	3/4"	206	164	164
RA1410222	DP 5 DS MO 1" AB		5"	1"	206	168	164
RA1410312	DP 7 DS MO 3/4" AB		7"	3/4"	255	164	164
RA1410322	DP 7 DS MO 1" AB		7"	1"	255	168	164
RA1410412	DP 10 DS MO 3/4" AB		10"	3/4"	331	164	164
RA1410712	DP 10 DS MO 1" AB		10"	1"	331	168	164
RA1410812	DP 20 DS MO 3/4" AB		20"	3/4"	585	164	164
RA1410912	DP 20 DS MO 1" AB		20"	1"	585	168	164

WHITE BOWL	HOUSING MODELS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA1410213	DP 5 DS MO 3/4" BW	5"	3/4"	206	164	164
RA1410223	DP 5 DS MO 1" BW	5"	1"	206	168	164
RA1410313	DP 7 DS MO 3/4" BW	7"	3/4"	255	164	164
RA1410323	DP 7 DS MO 1" BW	7"	1"	255	168	164
RA1410413	DP 10 DS MO 3/4" BW	10"	3/4"	331	164	164
RA1410713	DP 10 DS MO 1" BW	10"	1"	331	168	164
RA1410813	DP 20 DS MO 3/4" BW	20"	3/4"	585	164	164
RA1410913	DP 20 DS MO 1" BW	20"	1"	585	168	164

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm

В



Ε

D

DP S DS only for BX cartridges

WORKING CONDITIONS

Max working pressure 8 bar (116 psi)
Max working temperature 45°C (113°F)
Min working temperature 4°C (39,2°F)

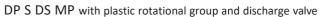


SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-rings: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. MP plastic rotational connection group: reinforced nylon. MO brass rotational connection group: CW 617 N brass. Rotational connection group gaskets: NBR. Discharge ball-valve: CW 617 N brass nickel plated. Discharge plastic nipple: reinforced polypropylene. Drain funnel: reinforced polypropylene.



CLEAR BOWL H	OUSING MODELS					
CODE N	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA1410431	DP S 10 DS MP 3/4"- 1" TS	10"	3/4" - 1"	481	172	170
RA1410531	DP S 20 DS MP 3/4"- 1" TS	20"	3/4" - 1"	730	172	170



DP S DS MO with brass rotational group and discharge valve

CLEAR BOWL	HOUSING MODELS					
CODE	MODEL	SUITABLE CARTRIDGE		DIM A	ENSIONS B	S mm C
RA1410441	DP S 10 DS MO 3/4" TS	10"	3/4"	481	164	164
RA1410741	DP S 10 DS MO 1" TS	10"	1"	481	168	164
RA1410841	DP S 20 DS MO 3/4" TS	20"	3/4"	730	164	164
RA1410941	DP S 20 DS MO 1" TS	20"	1"	730	168	164



VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RT housings suitable for filter cartridges with length 508 mm



filter housings for BIG cartridges

Brand new range of Mono, Duo and Trio filter housings designed to fit "BIG" filter cartridges with outer diameter (OD) 4.50", inner diameter (ID) 1.10", height at 10" and 20"

HOUSINGS DP BIG

FOR CARTRIDGES BIG SX

Mono, Duo and Trio patented and registered models.

The all new, most comprehensive range of housings fit to 10" and 20" BIG filter cartridges with outer diameter 4,50", with standard SX (DOE) configuration.

A wide range of BIG filter cartridges melt-blown polypropylene, string wound, carbon block and brand new pleated media is available for the housing range.

DP BIG models are available as:

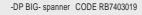
- CLEAR housings 10" and 20", with female in/out connections at 1" and 1"1/2 with BSP or NPT threads.
- BLUE housings 10" and 20", with female in/out connections at 1" and 1"1/2 with BSP or NPT

All housings, clear and opaque, are also available as models with manometers and with discharge valve provided with drain funnel to protect drinking water from pollution by back-wash, in compliance with UNI EN 1717-11/2002.



cartridges with standard flat seals.





CERTIFICATIONS

Housings certified by IAPMO RT to NSF/ANSI 42, 61, 372 - lead free, CSA B483.1. In compliance with Drinking Water Treatment Units regulations, USA and Canada.







Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).





For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO2) emissions in the atmosphere.

DISCHARGE KIT FOR -S- MODEL



brass discharge ball-valve with gasket





drain funnel plastic hose-holder

In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

ACCESSORIES ON DEMAND









	0
-KIT LEG 10- for DP BIG 10	-KIT LEG 20- for DP BIG 20
CODE RB7401051	CODE RB7401052





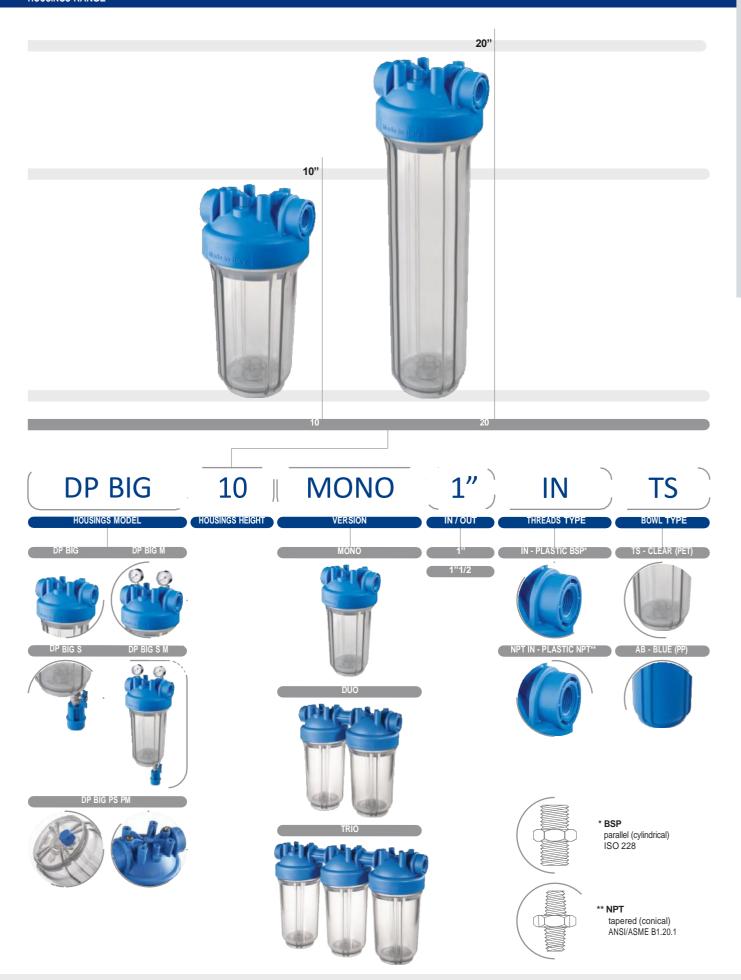


for DP BIG 10 TRIO CODE RB7401049

for DP BIG 20 TRIO CODE RB7401050



HOUSINGS RANGE





DP BIG MONO

B C

WORKING CONDITIONS

Max working pressure 8,3 bar (120 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Clear bowl: PET. Blue bowl: reinforced polypropylene. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.



DP BIG MONO clear housings

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA1700711	DP BIG 10 MONO - 1" IN TS	10"	1"	360	190	185
RA1700911	DP BIG 10 MONO - 1"1/2 IN TS	10"	1"1/2	360	190	185
RA1800711	DP BIG 20 MONO - 1" IN TS	20"	1"	617	190	185
RA1800911	DP BIG 20 MONO - 1"1/2 IN TS	20"	1"1/2	617	190	185

HOUSINGS WI	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA1700721	DP BIG 10 MONO - 1" NPT IN TS	10"	1"	360	190	185
RA1700921	DP BIG 10 MONO - 1"1/2 NPT IN TS	10"	1"1/2	360	190	185
RA1800721	DP BIG 20 MONO - 1" NPT IN TS	20"	1"	617	190	185
RA1800921	DP BIG 20 MONO - 1"1/2 NPT IN TS	20"	1"1/2	617	190	185



DP BIG MONO blue housings

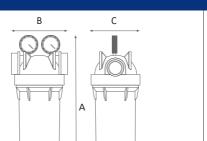
mm
С
185
185
185
185

HOUSINGS WI	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE CARTRIDGI		DIM A	ENSIONS B	S mm C
RA1700722	DP BIG 10 MONO - 1" NPT IN AB	10"	1"	360	190	185
RA1700922	DP BIG 10 MONO - 1"1/2 NPT IN AB	10"	1"1/2	360	190	185
RA1800722	DP BIG 20 MONO - 1" NPT IN AB	20"	1"	617	190	185
RA1800922	DP BIG 20 MONO - 1"1/2 NPT IN AB	20"	1"1/2	617	190	185





DP BIG M MONO



Max working pressure ____8,3 bar (120 psi) Max working temperature ____45°C (113°F) Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

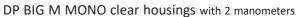
Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

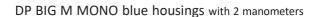
O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.
Manometers: radial type, pressure range 0-12 bar, 0-170 psi.





HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE	Ē	Α	В	С
RA1700731	DP BIG M 10 MONO - 1" IN TS	10"	1"	425	190	185
RA1700931	DP BIG M 10 MONO - 1"1/2 IN TS	10"	1"1/2	425	190	185
RA1800731	DP BIG M 20 MONO - 1" IN TS	20"	1"	682	190	185
RA1800931	DP BIG M 20 MONO - 1"1/2 IN TS	20"	1"1/2	682	190	185



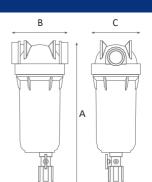


TH PLASTIC BSP THREADS					
MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
	CARTRIDGE	≣	Α	В	С
DP BIG M 10 MONO - 1" IN AB	10"	1"	435	190	185
DP BIG M 10 MONO - 1"1/2 IN AB	10"	1"1/2	435	190	185
DP BIG M 20 MONO - 1" IN AB	20"	1"	682	190	185
DP BIG M 20 MONO - 1"1/2 IN AB	20"	1"1/2	682	190	185
	MODEL DP BIG M 10 MONO - 1" IN AB DP BIG M 10 MONO - 1"1/2 IN AB DP BIG M 20 MONO - 1" IN AB	MODEL SUITABLE CARTRIDGE DP BIG M 10 MONO - 1" IN AB 10" DP BIG M 10 MONO - 1"1/2 IN AB 10" DP BIG M 20 MONO - 1" IN AB 20"	MODEL SUITABLE CARTRIDGE IN/OUT CARTRIDGE DP BIG M 10 MONO - 1" IN AB 10" 1" DP BIG M 10 MONO - 1"1/2 IN AB 10" 1"1/2 DP BIG M 20 MONO - 1" IN AB 20" 1"	MODEL SUITABLE CARTRIDGE IN/OUT A PARTRIDGE DIM A PARTRIDGE A PARTRIDG	MODEL SUITABLE CARTRIDGE IN/OUT LOWER SIONS OF CARTRIDGE DIMENSIONS OF CARTRIDGE DP BIG M 10 MONO - 1" IN AB 10" 1" 435 190 DP BIG M 10 MONO - 1"1/2 IN AB 10" 1"1/2 435 190 DP BIG M 20 MONO - 1" IN AB 20" 1" 682 190





BIG S MONO



Max working pressure _ _8,3 bar (120 psi) Max working temperature_ 45°C (113°F) Min working temperature _ _4°C (39,2°F)



Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

С

185

185

185

185

DP BIG S MONO clear housings with discharge valve





DP BIG S MONO blue housings with discharge valve

HOUSINGS W	TITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG		T DIM A	ENSIONS B	S mm C
RA1700734	DP BIG S 10 MONO - 1" IN AB	10"	1"	480	190	185
RA1700934	DP BIG S 10 MONO - 1"1/2 IN AB	10"	1"1/2	480	190	185
RA1800734	DP BIG S 20 MONO - 1" IN AB	20"	1"	737	190	185
RA1800934	DP BIG S 20 MONO - 1"1/2 IN AB	20"	1"1/2	737	190	185







DP BIG S M MONO

B C

WORKING CONDITIONS	
Max working pressure_	8,3 bar (120 psi)
Max working temperature _	45°C (113°F)
Min working temperature	4°C (39.2°F)



SPECIFICATIONS

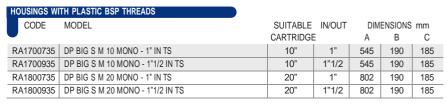
Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
Manometers: radial type, pressure range 0-12 bar, 0-170 psi.
Discharge ball-valve: CW 617 N brass nickel plated.

Drain funnel: reinforced polypropylene.





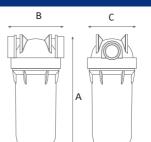


DP BIG S M MONO blue housings with discharge valve and 2 manometers

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA1700736	DP BIG S M 10 MONO - 1" IN AB	10"	1"	545	190	185
RA1700936	DP BIG S M 10 MONO - 1"1/2 IN AB	10"	1"1/2	545	190	185
RA1800736	DP BIG S M 20 MONO - 1" IN AB	20"	1"	802	190	185
RA1800936	DP BIG S M 20 MONO - 1"1/2 IN AB	20"	1"1/2	802	190	185

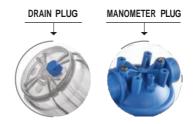


BIG PS PM MONO



Max working pressure _8,3 bar (120 psi)

Max working temperature_ _45°C (113°F) Min working temperature _ _4°C (39,2°F)



Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.

Drain plug: nylon.

Manometer plug: CW 614 N brass.





HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG			ENSIONS	
		CARTRIDG	_	Α .	В	С
RA1701735	DP BIG PS PM 10 MONO - 1" IN TS	10"	1"	390	190	185
RA1701935	DP BIG PS PM 10 MONO - 1"1/2 IN TS	10"	1"1/2	390	190	185
RA1801735	DP BIG PS PM 20 MONO - 1" IN TS	20"	1"	647	190	185
PA1801035	DP RIG PS PM 20 MONO - 1"1/2 IN TS	20"	1"1/2	6/17	100	185

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE		DIM	ENSIONS	mm 3
		CARTRIDG	E	Α	В	С
RA1701745	DP BIG PS PM 10 MONO - 1" NPT IN TS	10"	1"	390	190	185
RA1701945	DP BIG PS PM 10 MONO - 1"1/2 NPT IN TS	10"	1"1/2	390	190	185
RA1801745	DP BIG PS PM 20 MONO - 1" NPT IN TS	20"	1"	647	190	185
RA1801945	DP BIG PS PM 20 MONO - 1"1/2 NPT IN TS	20"	1"1/2	647	190	185

DP BIG PS PM MONO blue housings with drain and manometer plugs

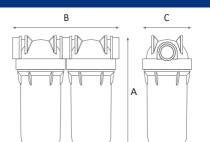


HOUSINGS W	ITH PLASTIC BSP THREADS)					
CODE	MODEL		SUITABLE		T DIM	ENSIONS B	3 mm C
RA1701736	DP BIG PS PM 10 MONO - 1" IN AB		10"	1"	390	190	185
RA1701936	DP BIG PS PM 10 MONO - 1"1/2 IN AB		10"	1"1/2	390	190	185
RA1801736	DP BIG PS PM 20 MONO - 1" IN AB		20"	1"	647	190	185
RA1801936	DP BIG PS PM 20 MONO - 1"1/2 IN AB		20"	1"1/2	647	190	185

HOUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	DIM	DIMENSIONS mm		
		CARTRIDG	E	Α	В	С
RA1701746	DP BIG PS PM 10 MONO - 1" NPT IN AB	10"	1"	390	190	185
RA1701946	DP BIG PS PM 10 MONO - 1"1/2 NPT IN AB	10"	1"1/2	390	190	185
RA1801746	DP BIG PS PM 20 MONO - 1" NPT IN AB	20"	1"	647	190	185
RA1801946	DP BIG PS PM 20 MONO - 1"1/2 NPT IN AB	20"	1"1/2	647	190	185







Max working pressure Max working temperature _8,3 bar (120 psi) __45°C (113°F) Min working temperature_ _4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

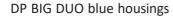
O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.



DP BIG DUO clear housings

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA1702711	DP BIG 10 DUO - 1" IN TS	10"	1"	375	390	185
RA1702911	DP BIG 10 DUO - 1"1/2 IN TS	10"	1"1/2	375	390	185
RA1802711	DP BIG 20 DUO - 1" IN TS	20"	1"	640	390	185
RA1802911	DP BIG 20 DUO - 1"1/2 IN TS	20"	1"1/2	640	390	185

HOUSINGS W	TITH PLASTIC NPT THREADS						
CODE	MODEL	;	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		C	ARTRIDGE		Α	В	С
RA1702721	DP BIG 10 DUO - 1" NPT IN TS		10"	1"	375	390	185
RA1702921	DP BIG 10 DUO - 1"1/2 NPT IN TS		10"	1"1/2	375	390	185
RA1802721	DP BIG 20 DUO - 1" NPT IN TS		20"	1"	640	390	185
RA1802921	DP BIG 20 DUO - 1"1/2 NPT IN TS		20"	1"1/2	640	390	185

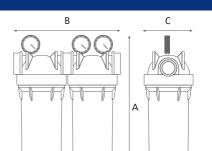




HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA1702712	DP BIG 10 DUO - 1" IN AB	10"	1"	375	390	185
RA1702912	DP BIG 10 DUO - 1"1/2 IN AB	10"	1"1/2	375	390	185
RA1802712	DP BIG 20 DUO - 1" IN AB	20"	1"	640	390	185
RA1802912	DP BIG 20 DUO - 1"1/2 IN AB	20"	1"1/2	640	390	185

ITH PLASTIC NPT THREADS)				
MODEL	SUITABLE	IN/OUT	DIM	DIMENSIONS	
	CARTRIDGE		Α	В	С
DP BIG 10 DUO - 1" NPT IN AB	10"	1"	375	390	185
DP BIG 10 DUO - 1"1/2 NPT IN AB	10"	1"1/2	375	390	185
DP BIG 20 DUO - 1" NPT IN AB	20"	1"	640	390	185
DP BIG 20 DUO - 1"1/2 NPT IN AB	20"	1"1/2	640	390	185
	MODEL DP BIG 10 DUO - 1" NPT IN AB DP BIG 10 DUO - 1"1/2 NPT IN AB DP BIG 20 DUO - 1" NPT IN AB	MODEL SUITABLE CARTRIDGE DP BIG 10 DUO - 1" NPT IN AB 10" DP BIG 10 DUO - 1"1/2 NPT IN AB 10" DP BIG 20 DUO - 1" NPT IN AB 20"	MODEL SUITABLE CARTRIDGE IN/OUT CARTRIDGE DP BIG 10 DUO - 1" NPT IN AB 10" 1" DP BIG 10 DUO - 1"1/2 NPT IN AB 10" 1"1/2 DP BIG 20 DUO - 1" NPT IN AB 20" 1"	MODEL SUITABLE CARTRIDGE IN/OUT A DIM A DP BIG 10 DUO - 1" NPT IN AB 10" 1" 375 DP BIG 10 DUO - 1"1/2 NPT IN AB 10" 1"1/2 375 DP BIG 20 DUO - 1" NPT IN AB 20" 1" 640	MODEL SUITABLE CARTRIDGE IN/OUT A B DIMENSIONS A B DP BIG 10 DUO - 1" NPT IN AB 10" 1" 375 390 DP BIG 10 DUO - 1"1/2 NPT IN AB 10" 1"1/2 375 390 DP BIG 20 DUO - 1" NPT IN AB 20" 1" 640 390





Max working pressure _ Max working temperature _ _8,3 bar (120 psi) __45°C (113°F) Min working temperature _ _4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
Manometers: radial type, pressure range 0-12 bar, 0-170 psi.



DP BIG M DUO clear housings with 3 manometers

HOUSINGS W	ITH PLASTIC BSP THREADS							
CODE	MODEL	SUITABLE IN/OUT				DIMENSIONS mm		
			CARTRIDGI	E	Α	В	С	
RA1702731	DP BIG M 10 DUO - 1" IN TS		10"	1"	440	390	185	
RA1702931	DP BIG M 10 DUO - 1"1/2 IN TS		10"	1"1/2	440	390	185	
RA1802731	DP BIG M 20 DUO - 1" IN TS		20"	1"	705	390	185	
RA1802931	DP BIG M 20 DUO - 1"1/2 IN TS		20"	1"1/2	705	390	185	



DP BIG M DUO blue housings with 3 manometers

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG		T DIM A	ENSIONS B	S mm C
RA1702732	DP BIG M 10 DUO - 1" IN AB	10"	1"	440	390	185
RA1702932	DP BIG M 10 DUO - 1"1/2 IN AB	10"	1"1/2	440	390	185
RA1802732	DP BIG M 20 DUO - 1" IN AB	20"	1"	705	390	185
RA1802932	DP BIG M 20 DUO - 1"1/2 IN AB	20"	1"1/2	705	390	185





DP BIG S DUO

B C A A A

Max working pressure _____8,3 bar (120 psi) Max working temperature ______45°C (113°F)

Max working temperature ______45°C (113°F)
Min working temperature ______4°C (39,2°F)



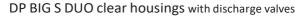
SPECIFICATIONS

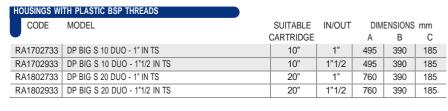
Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.







$\label{eq:DPBIGSDUOblue} \ \mathsf{DPBIGSDUOblue} \ \mathsf{housings} \ \mathsf{with} \ \mathsf{discharge} \ \mathsf{valves}$

HOUSINGS W	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA1702734	DP BIG S 10 DUO - 1" IN AB	10"	1"	495	390	185
RA1702934	DP BIG S 10 DUO - 1"1/2 IN AB	10"	1"1/2	495	390	185
RA1802734	DP BIG S 20 DUO - 1" IN AB	20"	1"	760	390	185
RA1802934	DP BIG S 20 DUO - 1"1/2 IN AB	20"	1"1/2	760	390	185





DP BIG S M DUC

B C

WORKING CONDITIONS

Max working pressure ______8,3 bar (120 psi)
Max working temperature ______45°C (113°F)
Min working temperature _____4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.
Manometers: radial type, pressure range 0-12 bar, 0-170 psi.
Discharge ball-valve: CW 617 N brass nickel plated.

Drain funnel: reinforced polypropylene.





ш	00011100 111	THE LAUTIO DOI THINLADO	,					
	CODE	MODEL		SUITABLE		DIM	ENSIONS	mm
	•			CARTRIDG	E	Α	В	С
R	A1702735	DP BIG S M 10 DUO - 1" IN TS		10"	1"	560	390	185
R	A1702935	DP BIG S M 10 DUO - 1"1/2 IN TS		10"	1"1/2	560	390	185
R	A1802735	DP BIG S M 20 DUO - 1" IN TS		20"	1"	825	390	185
R	A1802935	DP BIG S M 20 DUO - 1"1/2 IN TS		20"	1"1/2	825	390	185

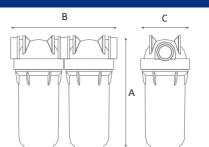
DP BIG S M DUO blue housings with discharge valves and 3 manometers



HOUSINGS WI	ITH PLASTIC BOP THREADS)					
CODE	MODEL		SUITABLE	T DIMENSIONS mr			
			CARTRIDG	E	Α	В	(
RA1702736	DP BIG S M 10 DUO - 1" IN AB		10"	1"	560	390	18
RA1702936	DP BIG S M 10 DUO - 1"1/2 IN AB		10"	1"1/2	560	390	18
RA1802736	DP BIG S M 20 DUO - 1" IN AB		20"	1"	825	390	18
RA1802936	DP BIG S M 20 DUO - 1"1/2 IN AB		20"	1"1/2	825	390	18

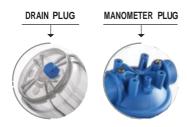






Max working pressure 8,3 bar (120 psi) Max working temperature

45°C (113°F) Min working temperature _4°C (39,2°F)



Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.

Drain plug: nylon.

Manometer plug: CW 614 N brass.





HOUSINGS WITH PLASTIC BSP THREADS MODEL CODE SUITABLE IN/OUT DIMENSIONS mm CARTRIDGE Α В C RA1702765 | DP BIG PS PM 10 DUO - 1" IN TS 405 10" 390 185 RA1702965 | DP BIG PS PM 10 DUO - 1"1/2 IN TS 10" 405 390 185 RA1802765 DP BIG PS PM 20 DUO - 1" IN TS 20" 1" 390 185 670 RA1802965 DP BIG PS PM 20 DUO - 1"1/2 IN TS 20" 1"1/2 670 390 185

HOUSINGS W	ITH PLASTIC NPT THREADS)						
CODE	MODEL		SUITABLE	IN/OUT	DIM	ENSIONS mm		
			CARTRIDGE	Ē	Α	В	С	
RA1702755	DP BIG PS PM 10 DUO - 1" NPT IN TS		10"	1"	405	390	185	
RA1702955	DP BIG PS PM 10 DUO - 1"1/2 NPT IN TS		10"	1"1/2	405	390	185	
RA1802755	DP BIG PS PM 20 DUO - 1" NPT IN TS		20"	1"	670	390	185	
RA1802955	DP BIG PS PM 20 DUO - 1"1/2 NPT IN TS		20"	1"1/2	670	390	185	

DP BIG PS PM DUO blue housings with drain and manometer plugs

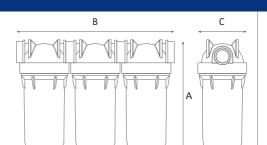


HOUS	ings w	ITH PLASTIC BSP THREADS					
CC	ODE	MODEL	SUITABLE	IN/OUT	DIM	DIMENSIONS	
			CARTRIDGE		Α	В	С
RA17	02766	DP BIG PS PM 10 DUO - 1" IN AB	10"	1"	405	390	185
RA17	02966	DP BIG PS PM 10 DUO - 1"1/2 IN AB	10"	1"1/2	405	390	185
RA18	02766	DP BIG PS PM 20 DUO - 1" IN AB	20"	1"	670	390	185
RA18	02966	DP BIG PS PM 20 DUO - 1"1/2 IN AB	20"	1"1/2	670	390	185

HOUSINGS W	TITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA1702756	DP BIG PS PM 10 DUO - 1" NPT IN AB	10"	1"	405	390	185
RA1702956	DP BIG PS PM 10 DUO - 1"1/2 NPT IN AB	10"	1"1/2	405	390	185
RA1802756	DP BIG PS PM 20 DUO - 1" NPT IN AB	20"	1"	670	390	185
RA1802956	DP BIG PS PM 20 DUO - 1"1/2 NPT IN AB	20"	1"1/2	670	390	185



DP BIG TRIO



WORKING CONDITIONS

Max working pressure ____8,3 bar (120 psi)
Max working temperature ____45°C (113°F)
Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.



DP BIG TRIO clear housings

HOUSINGS WI	ITH PLASTIC BSP THREADS						
CODE	MODEL	SUITABLE	IN/OUT	T DIM	ENSIONS mm		
		CARTRIDG	E	Α	В	С	
RA1703711	DP BIG 10 TRIO - 1" IN TS	10"	1"	375	590	185	
RA1703911	DP BIG 10 TRIO - 1"1/2 IN TS	10"	1"1/2	375	590	185	
RA1803711	DP BIG 20 TRIO - 1" IN TS	20"	1"	640	590	185	
RA1803911	DP BIG 20 TRIO - 1"1/2 IN TS	20"	1"1/2	640	590	185	

HOUSINGS WI	ITH PLASTIC NPT THREADS						
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS mm		
		CARTRIDG	E	Α	В	С	
RA1703721	DP BIG 10 TRIO - 1" NPT IN TS	10"	1"	375	590	185	
RA1703921	DP BIG 10 TRIO - 1"1/2 NPT IN TS	10"	1"1/2	375	590	185	
RA1803721	DP BIG 20 TRIO - 1" NPT IN TS	20"	1"	640	590	185	
RA1803921	DP BIG 20 TRIO - 1"1/2 NPT IN TS	20"	1"1/2	640	590	185	



DP BIG TRIO blue housings

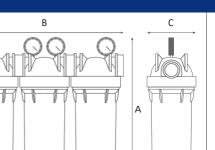
HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	DIMENSIONS mr	
		CARTRIDGI	E	Α	В	С
RA1703712	DP BIG 10 TRIO - 1" IN AB	10"	1"	375	590	185
RA1703912	DP BIG 10 TRIO - 1"1/2 IN AB	10"	1"1/2	375	590	185
RA1803712	DP BIG 20 TRIO - 1" IN AB	20"	1"	640	590	185
RA1803912	DP BIG 20 TRIO - 1"1/2 IN AB	20"	1"1/2	640	590	185

HOUSINGS WI	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG	E	Α	В	С
RA1703722	DP BIG 10 TRIO - 1" NPT IN AB	10"	1"	375	590	185
RA1703922	DP BIG 10 TRIO - 1"1/2 NPT IN AB	10"	1"1/2	375	590	185
RA1803722	DP BIG 20 TRIO - 1" NPT IN AB	20"	1"	640	590	185
RA1803922	DP BIG 20 TRIO - 1"1/2 NPT IN AB	20"	1"1/2	640	590	185





DP BIG M TRIO



Max working pressure _____8,3 bar (120 psi) Max working temperature _____45°C (113°F) Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

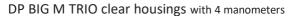
Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.
Manometers: radial type, pressure range 0-12 bar, 0-170 psi.





IOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMENSIONS mm		
			CARTRIDGE		В	С
RA1703731	DP BIG M 10 TRIO - 1" IN TS	10"	1"	440	590	18
RA1703931	DP BIG M 10 TRIO - 1"1/2 IN TS	10"	1"1/2	440	590	18
RA1803731	DP BIG M 20 TRIO - 1" IN TS	20"	1"	705	590	18
RA1803931	DP BIG M 20 TRIO - 1"1/2 IN TS	20"	1"1/2	705	590	185





TH PLASTIC BSP THREADS						
MODEL	SUITABLE	IN/OUT	DIM	MENSIONS mm		
	CARTRIDGI	E	Α	В	С	
DP BIG M 10 TRIO - 1" IN AB	10"	1"	440	590	185	
DP BIG M 10 TRIO - 1"1/2 IN AB	10"	1"1/2	440	590	185	
DP BIG M 20 TRIO - 1" IN AB	20"	1"	705	590	185	
DP BIG M 20 TRIO - 1"1/2 IN AB	20"	1"1/2	705	590	185	
	MODEL DP BIG M 10 TRIO - 1" IN AB DP BIG M 10 TRIO - 1"1/2 IN AB DP BIG M 20 TRIO - 1" IN AB	MODEL SUITABLE CARTRIDGE DP BIG M 10 TRIO - 1" IN AB 10" DP BIG M 10 TRIO - 1"1/2 IN AB 10" DP BIG M 20 TRIO - 1" IN AB 20"	MODEL SUITABLE CARTRIDGE IN/OUT CARTRIDGE DP BIG M 10 TRIO - 1" IN AB 10" 1" DP BIG M 10 TRIO - 1" IN AB 10" 1"1/2 DP BIG M 20 TRIO - 1" IN AB 20" 1"	MODEL SUITABLE CARTRIDGE IN/OUT A DIM A DP BIG M 10 TRIO - 1" IN AB 10" 1" 440 DP BIG M 10 TRIO - 1"1/2 IN AB 10" 1"1/2 440 DP BIG M 20 TRIO - 1" IN AB 20" 1" 705	MODEL SUITABLE CARTRIDGE IN/OUT ADMENSIONS CARTRIDGE A B DP BIG M 10 TRIO - 1" IN AB 10" 1" 440 590 DP BIG M 10 TRIO - 1"1/2 IN AB 10" 1"1/2 440 590 DP BIG M 20 TRIO - 1" IN AB 20" 1" 705 590	



BIG S TRIO

В С Α

_8,3 bar (120 psi) __45°C (113°F) Max working pressure Max working temperature

Min working temperature_ _4°C (39,2°F)



Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM. Breather-valve: body polypropylene, o-ring EPDM. Discharge ball-valve: CW 617 N brass nickel plated.

Drain funnel: reinforced polypropylene.



DP BIG S TRIO clear housings with discharge valves

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG	E	Α	В	С
RA1703733	DP BIG S 10 TRIO - 1" IN TS	10"	1"	495	590	185
RA1703933	DP BIG S 10 TRIO - 1"1/2 IN TS	10"	1"1/2	495	590	185
RA1803733	DP BIG S 20 TRIO - 1" IN TS	20"	1"	760	590	185
RA1803933	DP BIG S 20 TRIO - 1"1/2 IN TS	20"	1"1/2	760	590	185



DP BIG S TRIO blue housings with discharge valves

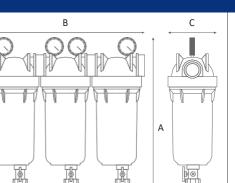
HOUSINGS WI	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
RA1703734	DP BIG S 10 TRIO - 1" IN AB	10"	1"	495	590	185
RA1703934	DP BIG S 10 TRIO - 1"1/2 IN AB	10"	1"1/2	495	590	185
RA1803734	DP BIG S 20 TRIO - 1" IN AB	20"	1"	760	590	185
RA1803934	DP BIG S 20 TRIO - 1"1/2 IN AB	20"	1"1/2	760	590	185







DP BIG S M TRIC



Max working pressure 8,3 bar (120 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

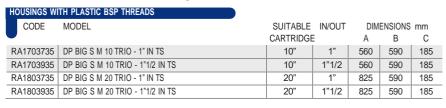
Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.
Manometers: radial type, pressure range 0-12 bar, 0-170 psi.
Discharge ball-valve: CW 617 N brass nickel plated.
Drain funnel: reinforced polypropylene.



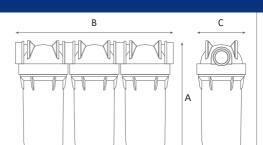




DP BIG S M TRIO blue housings with discharge valves and 4 manometers

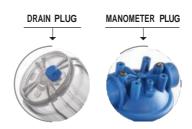
HOUSINGS W	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE	≣	Α	В	С
RA1703736	DP BIG S M 10 TRIO - 1" IN AB	10"	1"	560	590	185
RA1703936	DP BIG S M 10 TRIO - 1"1/2 IN AB	10"	1"1/2	560	590	185
RA1803736	DP BIG S M 20 TRIO - 1" IN AB	20"	1"	825	590	185
RA1803936	DP BIG S M 20 TRIO - 1"1/2 IN AB	20"	1"1/2	825	590	185





DP BIG PS PM T

Max working pressure ____8,3 bar (120 psi)
Max working temperature ____45°C (113°F)
Min working temperature ____4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

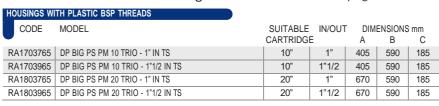
O-ring: EPDM.

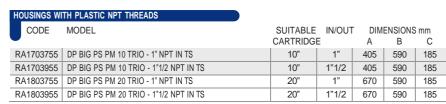
Breather-valve: body polypropylene, o-ring EPDM.

Drain plug: nylon.

Manometer plug: CW 614 N brass.

DP BIG PS PM TRIO clear housings with drain and manometer plugs







DP BIG PS PM TRIO blue housings with drain and manometer plugs

HOUSINGS WI	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
RA1703766	DP BIG PS PM 10 TRIO - 1" IN AB	10"	1"	405	590	185
RA1703966	DP BIG PS PM 10 TRIO - 1"1/2 IN AB	10"	1"1/2	405	590	185
RA1803766	DP BIG PS PM 20 TRIO - 1" IN AB	20"	1"	670	590	185
RA1803966	DP BIG PS PM 20 TRIO - 1"1/2 IN AB	20"	1"1/2	670	590	185

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA1703756	DP BIG PS PM 10 TRIO - 1" NPT IN AB	10"	1"	405	590	185
RA1703956	DP BIG PS PM 10 TRIO - 1"1/2 NPT IN AB	10"	1"1/2	405	590	185
RA1803756	DP BIG PS PM 20 TRIO - 1" NPT IN AB	20"	1"	670	590	185
RA1803956	DP BIG PS PM 20 TRIO - 1"1/2 NPT IN AB	20"	1"1/2	670	590	185



HOUSINGS DP BIG F

WITH METAL FRAME FOR CARTRIDGES BIG SX

Mono, Duo and Trio patented and registered models. Equipped with metal frame kit.

The range of housings fit to 10" and 20" BIG filter cartridges with outer diameter 4,50", with standard SX (DOE) configuration.

ADVANTAGES:

- Single, double and triple patented filter housings with manifold heads for the highest safety and convenience.
- All steel Frame (legs and bracket) zync plated and paint finished for high protection against corrosion and rust, provided in practical mounting kit.
- Extreme flexibility and easy to mount.
- Prepared for ground fixing.
- Prepared for wall mounting.
- Ports for installation of manometers (gauge plugs) and drain (draing plug).
- Reduced packing size, cost-effective logistic optimization.

Wide range of dedicated 4.50" OD filter cartridges 10" and 20".



SX cartridges with standard flat seals.

DP BIG filter housings in the frame models are available as:

- CLEAR housings 10" and 20", with female in/out connections at 1" and 1"1/2 with BSP or NPT threads.
- BLUE housings 10" and 20", with female in/out connections at 1" and 1"1/2 with BSP or NPT threads.



ACCESSORIES ON DEMAND





1" brass nipples with o-ring (pair) CODE RB7404002

-M- manometer CODE AA9020638



-VT- ground fixing kit CODE LB7221134





-DP BIG- spanner CODE RB7403019



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650



Housings certified by IAPMO RT to NSF/ANSI 42, 61, 372 - lead free, CSA B483.1. In compliance with Drinking Water Treatment Units regulations, USA and Canada.







Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

HOUSINGS RANGE

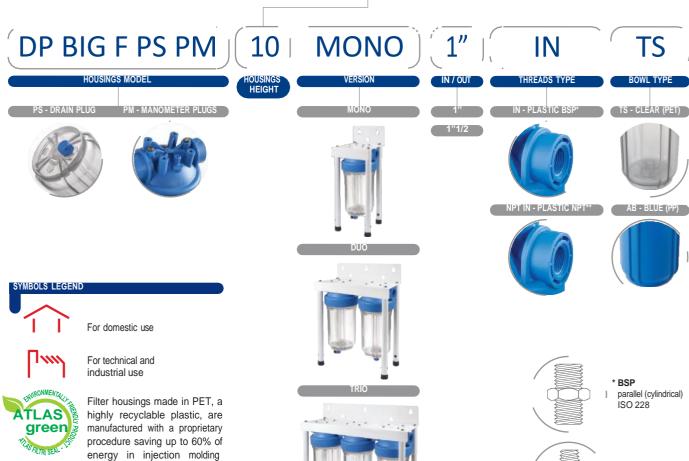
compared with standard plastics. That is one of Atlas

Filtri commitments to comply with Kyoto Treaty for the

reduction of green house gas (CO₂) emissions in the

atmosphere.





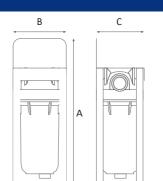
** NPT

tapered (conical)

ANSI/ASME B1.20.1

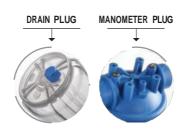


DP BIG F PS PM MONO



WORKING CONDITIONS

Max working pressure ____8,3 bar (120 psi)
Max working temperature ____45°C (113°F)
Min working temperature ___4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.

Drain plug: reinforced nylon. Gauge plug: CW 614 N brass.

Metal frame: varnished galvanized steel.





HOUSINGS WI	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA17F0711	DP BIG F PS PM 10 MONO - 1" IN TS	10"	1"	555	190	200
RA17F0911	DP BIG F PS PM 10 MONO - 1"1/2 IN TS	10"	1"1/2	555	190	200
RA18F0711	DP BIG F PS PM 20 MONO - 1" IN TS	20"	1"	805	190	200
RA18F0911	DP BIG F PS PM 20 MONO - 1"1/2 IN TS	20"	1"1/2	805	190	200

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGI	E	Α	В	С
RA17F0721	DP BIG F PS PM 10 MONO - 1" NPT IN TS	10"	1"	555	190	200
RA17F0921	DP BIG F PS PM 10 MONO - 1"1/2 NPT IN TS	10"	1"1/2	555	190	200
RA18F0721	DP BIG F PS PM 20 MONO - 1" NPT IN TS	20"	1"	805	190	200
RA18F0921	DP BIG F PS PM 20 MONO - 1"1/2 NPT IN TS	20"	1"1/2	805	190	200

DP BIG F PS PM MONO blue housings



HOUSINGS W	ITH PLASTIC BSP THREADS						
CODE	MODEL	SUITABLE		Γ DIM	ENSIONS B	S mm	
		CANTINIDG	_	. ^	ь		
RA17F0712	DP BIG F PS PM 10 MONO - 1" IN AB	10"	1"	555	190	200	
RA17F0912	DP BIG F PS PM 10 MONO - 1"1/2 IN AB	10"	1"1/2	555	190	200	
RA18F0712	DP BIG F PS PM 20 MONO - 1" IN AB	20"	1"	805	190	200	
RA18F0912	DP BIG F PS PM 20 MONO - 1"1/2 IN AB	20"	1"1/2	805	190	200	

HOUSINGS WI	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	S mm
		CARTRIDGI	E	Α	В	С
RA17F0722	DP BIG F PS PM 10 MONO - 1" NPT IN AB	10"	1"	555	190	200
RA17F0922	DP BIG F PS PM 10 MONO - 1"1/2 NPT IN AB	10"	1"1/2	555	190	200
RA18F0722	DP BIG F PS PM 20 MONO - 1" NPT IN AB	20"	1"	805	190	200
RA18F0922	DP BIG F PS PM 20 MONO - 1"1/2 NPT IN AB	20"	1"1/2	805	190	200



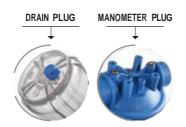


DP BIG F DUO

B C

WORKING CONDITIONS

Max working pressure _____8,3 bar (120 psi)
Max working temperature _____45°C (113°F)
Min working temperature _____4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. Drain plug: reinforced nylon.

Drain plug: reinforced nylon. Gauge plug: CW 614 N brass. Metal frame: varnished galvanized steel.

DP BIG F PS PM DUO clear housings



HOUSINGS W	VITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
RA17F2711	DP BIG F PS PM 10 DUO - 1" IN TS	10"	1"	555	390	200
RA17F2911	DP BIG F PS PM 10 DUO - 1"1/2 IN TS	10"	1"1/2	555	390	200
RA18F2711	DP BIG F PS PM 20 DUO - 1" IN TS	20"	1"	805	390	200
RA18F2911	DP BIG F PS PM 20 DUO - 1"1/2 IN TS	20"	1"1/2	805	390	200

HOUSINGS W	TITH PLASTIC NPT THREADS						
CODE	MODEL		SUITABLE	IN/OUT	DIM	ENSIONS	mm
		(CARTRIDGE		Α	В	С
RA17F2721	DP BIG F PS PM 10 DUO - 1" NPT IN TS		10"	1"	555	390	200
RA17F2921	DP BIG F PS PM 10 DUO - 1"1/2 NPT IN TS		10"	1"1/2	555	390	200
RA18F2721	DP BIG F PS PM 20 DUO - 1" NPT IN TS		20"	1"	805	390	200
RA18F2921	DP BIG F PS PM 20 DUO - 1"1/2 NPT IN TS		20"	1"1/2	805	390	200

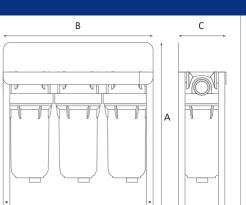
DP BIG F PS PM DUO blue housings



HOUSINGS W	TITH PLASTIC BSP THREADS						
CODE	MODEL		SUITABLE	IN/OUT	DIM	mm	
		(CARTRIDGE		Α	В	С
RA17F2712	DP BIG F PS PM 10 DUO - 1" IN AB		10"	1"	555	390	200
RA17F2912	DP BIG F PS PM 10 DUO - 1"1/2 IN AB		10"	1"1/2	555	390	200
RA18F2712	DP BIG F PS PM 20 DUO - 1" IN AB		20"	1"	805	390	200
RA18F2912	DP BIG F PS PM 20 DUO - 1"1/2 IN AB		20"	1"1/2	805	390	200

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMENSIONS mm		
		CARTRIDGE		Α	В	С
RA17F2722	DP BIG F PS PM 10 DUO - 1" NPT IN AB	10"	1"	555	390	200
RA17F2922	DP BIG F PS PM 10 DUO - 1"1/2 NPT IN AB	10"	1"1/2	555	390	200
RA18F2722	DP BIG F PS PM 20 DUO - 1" NPT IN AB	20"	1"	805	390	200
RA18F2922	DP BIG F PS PM 20 DUO - 1"1/2 NPT IN AB	20"	1"1/2	805	390	200





Max working pressure
Max working temperature _8,3 bar (120 psi) ___45°C (113°F) Min working temperature_ _4°C (39,2°F)



Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Clear bowl: PET.

Blue bowl: reinforced polypropylene.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. Drain plug: reinforced nylon. Gauge plug: CW 614 N brass.

Metal frame: varnished galvanized steel.



DP BIG F PS PM TRIO clear housings

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	S mm
		CARTRIDG	E	Α	В	С
RA17F3711	DP BIG F PS PM 10 TRIO - 1" IN TS	10"	1"	555	590	200
RA17F3911	DP BIG F PS PM 10 TRIO - 1"1/2 IN TS	10"	1"1/2	555	590	200
RA18F3711	DP BIG F PS PM 20 TRIO - 1" IN TS	20"	1"	805	590	200
RA18F3911	DP BIG F PS PM 20 TRIO - 1"1/2 IN TS	20"	1"1/2	805	590	200

HOUSINGS WI	ITH PLASTIC NPT THREADS						
CODE	MODEL	SUITABLE IN/OUT			DIMENSIONS mm		
		CARTRIDG	E	Α	В	С	
RA17F3721	DP BIG F PS PM 10 TRIO - 1" NPT IN TS	10"	1"	555	590	200	
RA17F3921	DP BIG F PS PM 10 TRIO - 1"1/2 NPT IN TS	10"	1"1/2	555	590	200	
RA18F3721	DP BIG F PS PM 20 TRIO - 1" NPT IN TS	20"	1"	805	590	200	
RA18F3921	DP BIG F PS PM 20 TRIO - 1"1/2 NPT IN TS	20"	1"1/2	805	590	200	



DP BIG F PS PM TRIO blue housings

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG		T DIM A	ENSIONS B	S mm C
RA17F3712	DP BIG F PS PM 10 TRIO - 1" IN AB	10"	1"	555	590	200
RA17F3912	DP BIG F PS PM 10 TRIO - 1"1/2 IN AB	10"	1"1/2	555	590	200
RA18F3712	DP BIG F PS PM 20 TRIO - 1" IN AB	20"	1"	805	590	200
RA18F3912	DP BIG F PS PM 20 TRIO - 1"1/2 IN AB	20"	1"1/2	805	590	200

HOUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
RA17F3722	DP BIG F PS PM 10 TRIO - 1" NPT IN AB	10"	1"	555	590	200
RA17F3922	DP BIG F PS PM 10 TRIO - 1"1/2 NPT IN AB	10"	1"1/2	555	590	200
RA18F3722	DP BIG F PS PM 20 TRIO - 1" NPT IN AB	20"	1"	805	590	200
RA18F3922	DP BIG F PS PM 20 TRIO - 1"1/2 NPT IN AB	20"	1"1/2	805	590	200





HOUSINGS DP BIG SANIC

FOR CARTRIDGES BIG SANIC SX

Mono, Duo and Trio patented and registered models.

Brand new range of housings with antimicrobial product protection provided by a silver based antimicrobial agent included in the plastic matrix with a specific injection molding technology.

DP BIG SANIC housings are designed to work in combination with SANIC BIG filter cartridges with outer diameter 4,50" provided with the same antimicrobial technology in every single pore of their structure and keep the filter cleaner for longer.

DP BIG SANIC models are available as:

- CLEAR housings 10" and 20", with female in/out connections at 1" and 1"1/2 with BSP or NPT threads.
- GREY housings 10" and 20", with female in/out connections at 1" and 1"1/2 with BSP or NPT threads.



SX cartridges with standard double open end (DOE) configuration.



-DP BIG- spanner CODE RB7403019



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650



Systems tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.







Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

SYMBOLS LEGEND

For technical and industrial use

For domestic use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO_2) emissions in the atmosphere.

ACCESSORIES ON DEMAND





-DP BIG DUO- wall bracket CODE RB7401043



-DP BIG TRIO- wall bracket CODE RB7401044



-KIT LEG 10- for DP BIG 10 CODE RB7401051

-KIT LEG 20- for DP BIG 20 CODE RB7401052



-KIT FRAME 10 MONOfor DP BIG 10 MONO CODE RB7401045

-KIT FRAME 20 MONOfor DP BIG 20 MONO CODE RB7401046



-KIT FRAME 10 DUOfor DP BIG 10 DUO CODE RB7401047

-KIT FRAME 20 DUOfor DP BIG 20 DUO CODE RB7401048

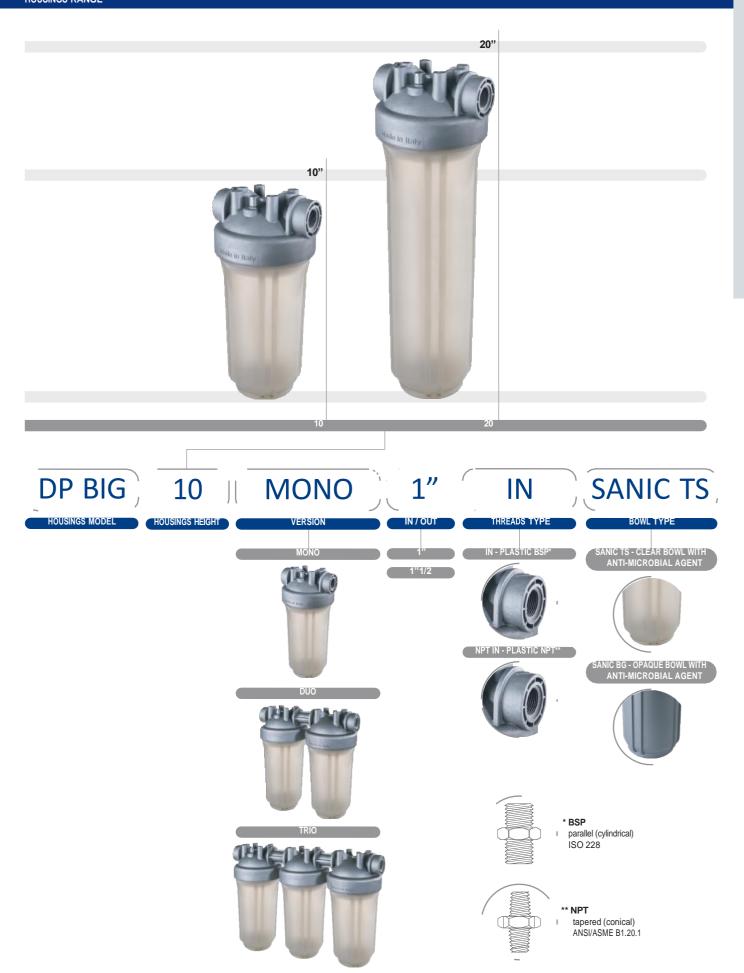


-KIT FRAME 10 TRIOfor DP BIG 10 TRIO CODE RB7401049

-KIT FRAME 20 TRIOfor DP BIG 20 TRIO CODE RB7401050



HOUSINGS RANGE







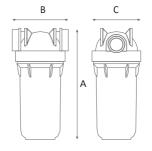
DP BIG MONO SANIC

WORKING CONDITIONS

Max working pressure _____8,3 bar (120 psi) Max working temperature _____45°C (113°F) Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Head: reinforced polypropylene.
Clear bowl: PET with antimicrobial technology.
Opaque bowl: reinforced polypropylene
with antimicrobial technology.
O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.



DP BIG MONO SANIC clear housings

HOUSINGS WI	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG		DIM A	ENSIONS B	S mm C
SA1700711	DP BIG 10 MONO - 1" IN SANIC TS	10"	1"	360	190	185
SA1700911	DP BIG 10 MONO - 1"1/2 IN SANIC TS	10"	1"1/2	360	190	185
SA1800711	DP BIG 20 MONO - 1" IN SANIC TS	20"	1"	617	190	185
SA1800911	DP BIG 20 MONO - 1"1/2 IN SANIC TS	20"	1"1/2	617	190	185



HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE	DIM	S mm		
		CARTRIDGE		Α	В	С
SA1700721	DP BIG 10 MONO - 1" NPT IN SANIC TS	10"	1"	360	190	185
SA1700921	DP BIG 10 MONO - 1"1/2 NPT IN SANIC TS	10"	1"1/2	360	190	185
SA1800721	DP BIG 20 MONO - 1" NPT IN SANIC TS	20"	1"	617	190	185
SA1800921	DP BIG 20 MONO - 1"1/2 NPT IN SANIC TS	20"	1"1/2	617	190	185



SA1800922 DP BIG 20 MONO - 1"1/2 NPT IN SANIC BG



HOUSINGS W	ITH PLASTIC BSP THREADS						
CODE	MODEL	SUITABLE IN/OUT			T DIMENSIONS mm		
		CARTRIDG	E	Α	В	С	
SA1700712	DP BIG 10 MONO - 1" IN SANIC BG	10"	1"	360	190	185	
SA1700912	DP BIG 10 MONO - 1"1/2 IN SANIC BG	10"	1"1/2	360	190	185	
SA1800712	DP BIG 20 MONO - 1" IN SANIC BG	20"	1"	617	190	185	
SA1800912	DP BIG 20 MONO - 1"1/2 IN SANIC BG	20"	1"1/2	617	190	185	

Н	OUSINGS WI	TH PLASTIC NPT THREADS								
	CODE	MODEL	SUITABLE IN/OUT			DIMENSIONS mm				
	,		CARTRIDG	E	Α	В	С			
S	A1700722	DP BIG 10 MONO - 1" NPT IN SANIC BG	10"	1"	360	190	185			
S	A1700922	DP BIG 10 MONO - 1"1/2 NPT IN SANIC BG	10"	1"1/2	360	190	185			
S	A1800722	DP BIG 20 MONO - 1" NPT IN SANIC BG	20"	1"	617	190	185			

1"1/2 617 190

185





С

DP BIG DUO SANIC

WORKING CONDITIONS

Max working pressure 8,3 bar (120 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Head: reinforced polypropylene.
Clear bowl: PET with antimicrobial technology.
Opaque bowl: reinforced polypropylene
with antimicrobial technology.
O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.

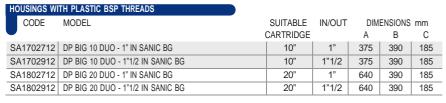


DP BIG DUO SANIC clear housings

HOUSINGS W	ITH PLASTIC BSP THREADS							
CODE	MODEL	SUITABLE IN/OUT				DIMENSIONS mm		
			CARTRIDG	E	Α	В	С	
SA1702711	DP BIG 10 DUO - 1" IN SANIC TS		10"	1"	375	390	185	
SA1702911	DP BIG 10 DUO - 1"1/2 IN SANIC TS		10"	1"1/2	375	390	185	
SA1802711	DP BIG 20 DUO - 1" IN SANIC TS		20"	1"	640	390	185	
SA1802911	DP BIG 20 DUO - 1"1/2 IN SANIC TS		20"	1"1/2	640	390	185	

HOUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
SA1702721	DP BIG 10 DUO - 1" NPT IN SANIC TS	10"	1"	375	390	185
SA1702921	DP BIG 10 DUO - 1"1/2 NPT IN SANIC TS	10"	1"1/2	375	390	185
SA1802721	DP BIG 20 DUO - 1" NPT IN SANIC TS	20"	1"	640	390	185
SA1802921	DP BIG 20 DUO - 1"1/2 NPT IN SANIC TS	20"	1"1/2	640	390	185

DP BIG DUO SANIC BG grey housings





HOUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIMENSIONS		mm
		CARTRIDGE		Α	В	С
SA1702722	DP BIG 10 DUO - 1" NPT IN SANIC BG	10"	1"	375	390	185
SA1702922	DP BIG 10 DUO - 1"1/2 NPT IN SANIC BG	10"	1"1/2	375	390	185
SA1802722	DP BIG 20 DUO - 1" NPT IN SANIC BG	20"	1"	640	390	185
SA1802922	DP BIG 20 DUO - 1"1/2 NPT IN SANIC BG	20"	1"1/2	640	390	185



DP BIG TRIO SANIO

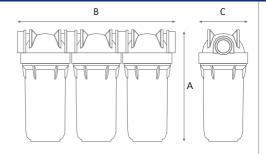
WORKING CONDITIONS

Max working pressure 8,3 bar (120 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Clear bowl: PET with antimicrobial technology. Opaque bowl: reinforced polypropylene with antimicrobial technology. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM.



ALCONOMIC TO SERVICE OF THE PARTY OF THE PAR

DP BIG TRIO SANIC clear housings

HOUSINGS WI	TH PLASTIC BSP THREADS								
CODE	MODEL	SUITABLE IN/OUT			T DIMENSIONS mm				
			CARTRIDGI	E	Α	В	С		
SA1703711	DP BIG 10 TRIO - 1" IN SANIC TS		10"	1"	375	590	185		
SA1703911	DP BIG 10 TRIO - 1"1/2 IN SANIC TS		10"	1"1/2	375	590	185		
SA1803711	DP BIG 20 TRIO - 1" IN SANIC TS		20"	1"	640	590	185		
SA1803911	DP BIG 20 TRIO - 1"1/2 IN SANIC TS		20"	1"1/2	640	590	185		

HOUSINGS WI	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE CARTRIDG		DIM A	ENSIONS B	S mm C
SA1703721	DP BIG 10 TRIO - 1" NPT IN SANIC TS	10"	1"	375	590	185
SA1703921	DP BIG 10 TRIO - 1"1/2 NPT IN SANIC TS	10"	1"1/2	375	590	185
SA1803721	DP BIG 20 TRIO - 1" NPT IN SANIC TS	20"	1"	640	590	185
SA1803921	DP BIG 20 TRIO - 1"1/2 NPT IN SANIC TS	20"	1"1/2	640	590	185



DP BIG TRIO SANIC BG grey housings

HOUSINGS W	TH PLASTIC BSP THREADS						
CODE	MODEL	SUITABLE IN/OUT			T DIMENSIONS mm		
			CARTRIDG	E	Α	В	С
SA1703712	DP BIG 10 TRIO - 1" IN SANIC BG		10"	1"	375	590	185
SA1703912	DP BIG 10 TRIO - 1"1/2 IN SANIC BG		10"	1"1/2	375	590	185
SA1803712	DP BIG 20 TRIO - 1" IN SANIC BG		20"	1"	640	590	185
SA1803912	DP BIG 20 TRIO - 1"1/2 IN SANIC BG		20"	1"1/2	640	590	185

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
SA1703722	DP BIG 10 TRIO - 1" NPT IN SANIC BG	10"	1"	375	590	185
SA1703922	DP BIG 10 TRIO - 1"1/2 NPT IN SANIC BG	10"	1"1/2	375	590	185
SA1803722	DP BIG 20 TRIO - 1" NPT IN SANIC BG	20"	1"	640	590	185
SA1803922	DP BIG 20 TRIO - 1"1/2 NPT IN SANIC BG	20"	1"1/2	640	590	185



HOUSINGS DP BIG F SANIC

WITH METAL FRAME FOR CARTRIDGES BIG SX

Brand new range of patended Mono, Duo and Trio manifold filter housings with antimicrobial product protection provided by a silver based antimicrobial agent included in the plastic matrix with a specific injection molding technology.

ADVANTAGES:

- Single, double and triple patented filter housings with manifold heads for the highest safety and convenience.
- All steel Frame (legs and bracket) zync plated and paint finished for high protection against corrosion and rust, provided in practical mounting kit.
- Extreme flexibility and easy to mount.
- Prepared for ground fixing.
- Prepared for wall mounting.
- Reduced packing size, cost-effective logistic optimization.



cartridges with standard double open end (DOE) configuration.

Wide range of dedicated 4.50" OD filter cartridges 10" and 20".

DP BIG SANIC filter housings in the frame models are available as:

- CLEAR housings 10" and 20", with female in/out connections at 1" and 1"1/2 with BSP or NPT threads.
- **GREY housings** 10'' and 20'', with female in/out connections at 1'' and 1''1/2 with BSP or NPT threads.



ACCESSORIES ON DEMAND



-VT- ground fixing kit CODE LB7221134



-DP BIG- spanner CODE RB7403019



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

HOUSING CERTIFICATIONS



Systems tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.







Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

SYMBOLS LEGEND



For domestic use



For technical and industrial use

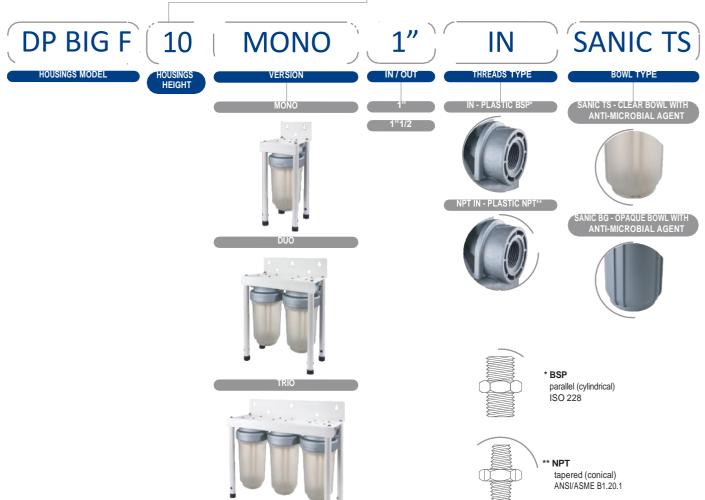


Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.

HOUSINGS RANGE









С

DP BIG F MONO SANIC

WORKING CONDITIONS

Max working pressure ____8,3 bar (120 psi) Max working temperature ____45°C (113°F) Min working temperature ___4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Clear bowl: PET with antimicrobial technology. Opaque bowl: reinforced polypropylene with antimicrobial technology. O-ring: EPDM. Breather-valve: body polypropylene, o-ring EPDM. Metal frame: varnished galvanized steel.



DP BIG F MONO SANIC clear housings

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDG	E	Α	В	С
SA17F0711	DP BIG F 10 MONO - 1" IN SANIC	10"	1"	555	190	200
SA17F0911	DP BIG F 10 MONO - 1"1/2 IN SANIC	10"	1"1/2	555	190	200
SA18F0711	DP BIG F 20 MONO - 1" IN SANIC	20"	1"	805	190	200
SA18F0911	DP BIG F 20 MONO - 1"1/2 IN SANIC	20"	1"1/2	805	190	200

HOUSINGS W	ITH PLASTIC NPT THREADS						
CODE	MODEL		SUITABLE	IN/OUT	DIM	ENSIONS	mm
		(CARTRIDGI	Ξ	Α	В	С
SA17F0721	DP BIG F 10 MONO - 1" NPT IN SANIC		10"	1"	555	190	200
SA17F0921	DP BIG F 10 MONO - 1"1/2 NPT IN SANIC		10"	1"1/2	555	190	200
SA18F0721	DP BIG F 20 MONO - 1" NPT IN SANIC		20"	1"	805	190	200
SA18F0921	DP BIG F 20 MONO - 1"1/2 NPT IN SANIC		20"	1"1/2	805	190	200



DP BIG F MONO SANIC BG grey housings

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	T DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
SA17F0712	DP BIG F 10 MONO - 1" IN SANIC BG	10"	1"	555	190	200
SA17F0912	DP BIG F 10 MONO - 1"1/2 IN SANIC BG	10"	1"1/2	555	190	200
SA18F0712	DP BIG F 20 MONO - 1" IN SANIC BG	20"	1"	805	190	200
SA18F0912	DP BIG F 20 MONO - 1"1/2 IN SANIC BG	20"	1"1/2	805	190	200

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OU7	DIM	ENSIONS	mm 6
		CARTRIDG	E	Α	В	С
SA17F0722	DP BIG F 10 MONO - 1" NPT IN SANIC BG	10"	1"	555	190	200
SA17F0922	DP BIG F 10 MONO - 1"1/2 NPT IN SANIC BG	10"	1"1/2	555	190	200
SA18F0722	DP BIG F 20 MONO - 1" NPT IN SANIC BG	20"	1"	805	190	200
SA18F0922	DP BIG F 20 MONO - 1"1/2 NPT IN SANIC BG	20"	1"1/2	805	190	200





С

DP BIG F DUO SANIC

WORKING CONDITIONS

Max working pressure ______8,3 bar (120 psi) Max working temperature ______45°C (113°F) Min working temperature ______4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Head: reinforced polypropylene.
Clear bowl: PET with antimicrobial technology.
Opaque bowl: reinforced polypropylene
with antimicrobial technology.
O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.

Metal frame: varnished galvanized steel.



DP BIG F DUO SANIC clear housings

HOUSINGS W	TH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	6 mm
		CARTRIDGI	E	Α	В	С
SA17F2711	DP BIG F 10 DUO - 1" IN SANIC	10"	1"	555	390	200
SA17F2911	DP BIG F 10 DUO - 1"1/2 IN SANIC	10"	1"1/2	555	390	200
SA18F2711	DP BIG F 20 DUO - 1" IN SANIC	20"	1"	805	390	200
SA18F2911	DP BIG F 20 DUO - 1"1/2 IN SANIC	20"	1"1/2	805	390	200

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
SA17F2721	DP BIG F 10 DUO - 1" NPT IN SANIC	10"	1"	555	390	200
SA17F2921	DP BIG F 10 DUO - 1"1/2 NPT IN SANIC	10"	1"1/2	555	390	200
SA18F2721	DP BIG F 20 DUO - 1" NPT IN SANIC	20"	1"	805	390	200
SA18F2921	DP BIG F 20 DUO - 1"1/2 NPT IN SANIC	20"	1"1/2	805	390	200



DP BIG F DUO SANIC BG grey housings

HOUSINGS W	ITH PLASTIC BSP THREADS						
CODE	MODEL		SUITABLE	IN/OUT	DIM	ENSIONS	mm
		(CARTRIDGE		Α	В	С
SA17F2712	DP BIG F 10 DUO - 1" IN SANIC BG		10"	1"	555	390	200
SA17F2912	DP BIG F 10 DUO - 1"1/2 IN SANIC BG		10"	1"1/2	555	390	200
SA18F2712	DP BIG F 20 DUO - 1" IN SANIC BG		20"	1"	805	390	200
SA18F2912	DP BIG F 20 DUO - 1"1/2 IN SANIC BG		20"	1"1/2	805	390	200

HOUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	mm
		CARTRIDGE		Α	В	С
SA17F2722	DP BIG F 10 DUO - 1" NPT IN SANIC BG	10"	1"	555	390	200
SA17F2922	DP BIG F 10 DUO - 1"1/2 NPT IN SANIC BG	10"	1"1/2	555	390	200
SA18F2722	DP BIG F 20 DUO - 1" NPT IN SANIC BG	20"	1"	805	390	200
SA18F2922	DP BIG F 20 DUO - 1"1/2 NPT IN SANIC BG	20"	1"1/2	805	390	200



С

_8,3 bar (120 psi) __45°C (113°F) Max working pressure Max working temperature_ Min working temperature_ _4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Clear bowl: PET with antimicrobial technology. Opaque bowl: reinforced polypropylene with antimicrobial technology.
O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. Metal frame: varnished galvanized steel.



DP BIG F TRIO SANIC clear housings

HOUSINGS WI	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABL	E IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDO	3E	Α	В	С
SA17F3711	DP BIG F 10 TRIO - 1" IN SANIC	10"	1"	555	590	200
SA17F3911	DP BIG F 10 TRIO - 1"1/2 IN SANIC	10"	1"1/2	555	590	200
SA18F3711	DP BIG F 20 TRIO - 1" IN SANIC	20"	1"	805	590	200
SA18F3911	DP BIG F 20 TRIO - 1"1/2 IN SANIC	20"	1"1/2	805	590	200

HOUSINGS WI	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIM	ENSIONS	3 mm
		CARTRIDG	E	Α	В	С
SA17F3721	DP BIG F 10 TRIO - 1" NPT IN SANIC	10"	1"	555	590	200
SA17F3921	DP BIG F 10 TRIO - 1"1/2 NPT IN SANIC	10"	1"1/2	555	590	200
SA18F3721	DP BIG F 20 TRIO - 1" NPT IN SANIC	20"	1"	805	590	200
SA18F3921	DP BIG F 20 TRIO - 1"1/2 NPT IN SANIC	20"	1"1/2	805	590	200



DP BIG F TRIO SANIC BG grey housings

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDG		DIM A	ENSIONS B	S mm C
SA17F3712	DP BIG F 10 TRIO - 1" IN SANIC BG	10"	1"	555	590	200
SA17F3912	DP BIG F 10 TRIO - 1"1/2 IN SANIC BG	10"	1"1/2	555	590	200
SA18F3712	DP BIG F 20 TRIO - 1" IN SANIC BG	20"	1"	805	590	200
SA18F3912	DP BIG F 20 TRIO - 1"1/2 IN SANIC BG	20"	1"1/2	805	590	200

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLI	IN/OUT	T DIM	ENSIONS	3 mm
		CARTRIDO	βE	Α	В	С
SA17F3722	DP BIG F 10 TRIO - 1" NPT IN SANIC BG	10"	1"	555	590	200
SA17F3922	DP BIG F 10 TRIO - 1"1/2 NPT IN SANIC BG	10"	1"1/2	555	590	200
SA18F3722	DP BIG F 20 TRIO - 1" NPT IN SANIC BG	20"	1"	805	590	200
SA18F3922	DP BIG F 20 TRIO - 1"1/2 NPT IN SANIC BG	20"	1"1/2	805	590	200



BIG F PRO

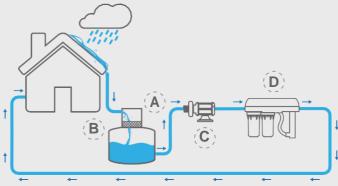
2 STAGE FILTRATION SYSTEM WITH UV TREATMENT

Atlas Filtri BIG F PRO is an easy to install two stage filtration system with UV treatment, for the removal of sediment and for water purification by means of UV-C radiation. UV-C treatment is a physical disinfection treatment for the inactivation of microorganisms in water.

MAIN FEATURES

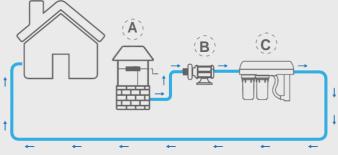
- Reversible left to right, right to left inlet outlet
- Protective lid for harsh climate
- Lockable Lid: Anti-tamper & Childproof
- Strong zinc plated and varnished iron
- Lamp count down Failure alarm

SIMPLIFIED INSTALLATION SYSTEM



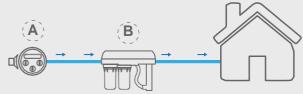
RAINWATER TREATMENT

A) Prefiltration net | B) Tank | C) Pump | D) BIG F PRO



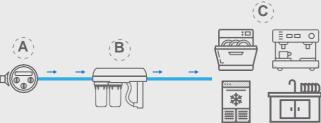
WELL WATER TREATMENT

A) Well | B) Pump | C) BIG F PRO



MAINS WATER TREATMENT

A) Municipal water inlet | B) BIG F PRO



HO.RE.CA WATER TREATMENT

A) Municipal water inlet | B) BIG F PRO | C) Ho.re.ca equipment

ACCESSORIES INCLUDED



-DP BIG- spanner CODE RB7403019



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

CERTIFICATION



Systems are tested and certified under the most stringent procedures worldwide, in compliance with WaterMark (Australia).

SYMBOLS LEGEND



For domestic use



For technical and industrial use



790 mm

205 mm

BIG F PRO 156

Max working pressure 12,05 bar (174,8 psi) Max working temperature _45°C (113°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter Head: reinforced polypropylene. Filter bowl: reinforced polypropylene.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
Metal frame: Varnished galvanized steel with key lock



CONTROL PANEL

722 mm

Material	Thermoplastic
Power cable	2 mt
Resettable days meter	For lamp life control
Dimension	218x113x60 mm
Feed plug	AUS Type I
Audio alarm	With silence options
Protection class	IP 54
Monitor display	Digital
Power supply	110-240 V - 50/60 Hz
Days meter	For total system life

BIG F PRO - 156

2 STAGE FILTRATION SYSTEM WITH UV TREATMENT							
	CODE	MODEL	SUITABLE	IN/OUT	SHIPPING	FLOW	TOTAL
	'		CARTRIDGE		WEIGHT	RATE*	CONSUMPTION
	RA9116	574 BIG F PRO 156	10"	1"	20 Kg	54 lpm (40mJ/cm ²)	61 W

*UVC TRANSMITTANCE: 95% - 1 cm

UV LAMP

LIFESPAN	9000 hrs
LAMP POWER	56 W
TYPE	HO low pressure

UV REACTOR

MATERIAL	Stainless Steel 304
CONNECTIONS	Thread 1" M
MAX WORKING PRESSURE	12,05 bar
PROTECTION CLASS	IP 54



CARTRIDGES CONFIGURATION

- stage 1: TS 10" BIG 20 micron stage 2: CPP 20" BIG 1 micron

mm

806

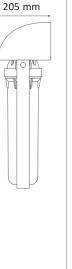
G F PRO 256

Max working pressure 12,05 bar (174,8 psi) Max working temperature __45°C (113°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter Head: reinforced polypropylene. Filter bowl: reinforced polypropylene.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
Metal frame: Varnished galvanized steel with key lock



CONTROL PANEL

722 mm

Material	Thermoplastic
Power cable	2 mt
Resettable days meter	For lamp life control
Dimension	218x113x60 mm
Feed plug	AUS Type I
Audio alarm	With silence options
Protection class	IP 54
Monitor display	Digital
Power supply	110-240 V - 50/60 Hz
Days meter	For total system life



BIG F PRO - 256

2 8	TAGE FILT	RATION SYSTEM WIT	H UV TREATMENT				
	CODE	MODEL	SUITABLE	IN/OUT	SHIPPING	FLOW	TOTAL
			CARTRIDGE		WEIGHT	RATE*	CONSUMPTION
	RA9216	574 BIG F PRO 256	20"	1"	22 Kg	70 lpm (30mJ/cm ²)	61 W

*UVC TRANSMITTANCE: 95% - 1 cm

UV LAMP

LIFESPAN	9000 hrs	
LAMP POWER	56 W	_
TYPE	HO low pressure	_

UV REACTOR

MATERIAL	Stainless Steel 304
CONNECTIONS	Thread 1" M
MAX WORKING PRESSURE	12,05 bar
PROTECTION CLASS	IP 54



CARTRIDGES CONFIGURATION

- stage 1: TS 20" BIG 20 micron stage 2: CPP 20" BIG 1 micron



205 mm

BIG F PRO 267

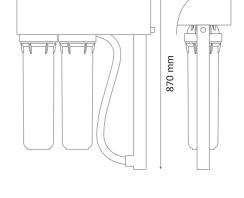
Max working pressure 12,05 bar (174,8 psi) Max working temperature _45°C (113°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter Head: reinforced polypropylene. Filter bowl: reinforced polypropylene.

O-ring: EPDM.
Breather-valve: body polypropylene, o-ring EPDM.
Metal frame: Varnished galvanized steel with key lock





722 mm

CONTROL PANEL

Material	Thermoplastic
Power cable	2 mt
Resettable days meter	For lamp life control
Dimension	218x113x60 mm
Feed plug	AUS Type I
Audio alarm	With silence options
Protection class	IP 54
Monitor display	Digital
Power supply	110-240 V - 50/60 Hz
Days meter	For total system life

BIG F PRO - 267

2	STAGE FILT	TRATION SYSTEM WIT	H UV TREATMENT				
	CODE	MODEL	SUITABLE	IN/OUT	SHIPPING	FLOW	TOTAL
			CARTRIDGE		WEIGHT	RATE*	CONSUMPTION
	RA9217	574 BIG F PRO 267	20"	1"	22 Kg	95 lpm (30mJ/cm²)	73 W

*UVC TRANSMITTANCE: 95% - 1 cm

UV LAMP

LIFESPAN	9000 hrs
LAMP POWER	67 W
TYPE	HO low pressure

UV REACTOR

MATERIAL	Stainless Steel 304
CONNECTIONS	Thread 1" M
MAX WORKING PRESSURE	12,05 bar
PROTECTION CLASS	IP 54



CARTRIDGES CONFIGURATION

- stage 1: TS 20" BIG 20 micron stage 2: CPP 20" BIG 1 micron



HYDRA SELF-CLEANING FILTERS



Housings HYDRA fit to EXCLUSIVE HYDRA FILTER CARTRIDGES.

with antimicrobial flat seal.



RAH

stainless steel net cartridge, filtration at 90 micron. CODE RA5000020



RAH нот

stainless steel net cartridge, filtration at 90 micron. CODE RA5080020



RLH

plastic net cartridge, filtration at 90 micron. CODE RA5000010



RSH

pleated plastic net cartridge, filtration at 50 micron. CODE RA5000040



All cartridges are provided with dedicated stainless steel

AISI 302 cartridge spring.

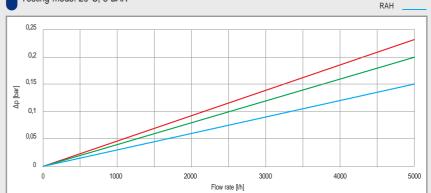
RSH

RLH

CODE RE7120040



Testing mode: 20°C, 3 BAR



CERTIFICATIONS



A range of housings is certified by IAPMO RT to NSF/ANSI 42, 61, 372 - lead free, CSA B483.1. In compliance with Drinking Water Treatment Units regulations, USA and CANADA.









Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

SYMBOLS LEGEND



For domestic use



For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO2) emissions in the atmosphere.

ACCESSORIES ON DEMAND







brass hose-holder 3/4"/ 1" brass nipples with o-ring (pair) CODE RE7120026 CODE RB7404001 / CODE RB7404002



-KIT AUTO- CODE RE7120024 automatic discharge kit (see pages 186-187)



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650



-X- spanner

-S- wall bracket (for HYDRA and HYDRA HOT)



-K DP- wall bracket (for HYDRA K DP) CODE RB7400021

DISCHARGE KIT



brass discharge ball-valve with gasket



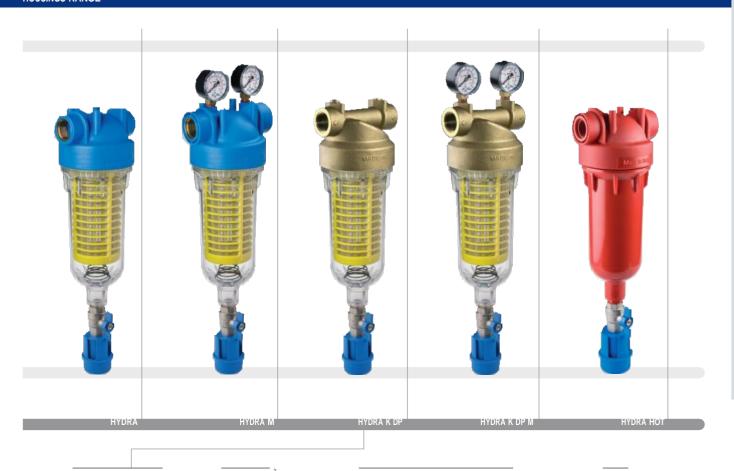
plastic hose-holder

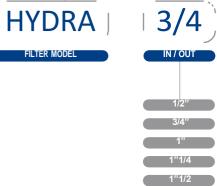


drain funnel

In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)

HOUSINGS RANGE











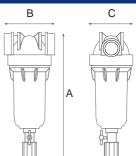
* BSP parallel (cylindrical) ISO 228

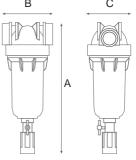


** **NPT** tapered (conical) ANSI/ASME B1.20.1















Max working pressure:
BSP versions
NPT versions ___8 bar (116 psi) _8,6 bar (125 psi) Min working pressure _1,8 bar (26 psi) Max working temperature _ _45°C (113°F) _4°C (39,2°F) Min working temperature _



DRAIN FUNNEL Back-flow preventing device UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

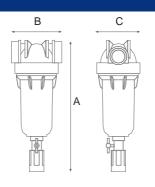
HYDRA RLH single-stage self-cleaning filters

HOUSINGS V	/ITH BRASS BSP THREADS						
CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	Smm
RA6000010	HYDRA 1/2" RLH 90 mcr OT	90	1/2"	3500	390	120	107
RA6000011	HYDRA 3/4" RLH 90 mcr OT	90	3/4"	5000	390	120	107
RA6000012	HYDRA 1" RLH 90 mcr OT	90	1"	6000	390	120	107
RA6000022	HYDRA 1"1/4 RLH 90 mcr OT	90	1"1/4	8000	415	120	107
RA6000023	HYDRA 1"1/2 RLH 90 mcr OT	90	1"1/2	10000	415	120	107

HOUSINGS W	TH PLASTIC BSP THREADS						
CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	S mm
RA6000028	HYDRA 1/2" RLH 90 mcr IN	90	1/2"	3500	390	120	107
RA6000029	HYDRA 3/4" RLH 90 mcr IN	90	3/4"	5000	390	120	107
RA6000030	HYDRA 1" RLH 90 mcr IN	90	1"	6000	390	120	107

Н	OUSINGS WI	TH PLASTIC NPT THREADS						
	CODE	MODEL	NOMINAL	IN/OUT	FLOW		ENSIONS	S mm
			FILTRATION MICRON		RATE I/h	AB	С	
R	A6000053	HYDRA 1/2" RLH 90 mcr NPT IN	90	1/2"	5000	390	120	107
R	A6000033	HYDRA 3/4" RLH 90 mcr NPT IN	90	3/4"	5000	390	120	107
R	A6000034	HYDRA 1" RLH 90 mcr NPT IN	90	1"	6000	390	120	107

HOUSINGS W	TH PLASTIC BSP THREADS						
CODE	MODEL	NOMINAL	IN/OUT	FLOW	DIM	ENSIONS	mm
		FILTRATION MICRON		RATE I/h	AB	С	
RA6000060	HYDRA 1/2" RLH 90 mcr MP	90	1/2"	3500	390	155	107
RA6000061	HYDRA 3/4" RLH 90 mcr MP	90	3/4"	5000	390	155	107
RA6000062	HYDRA 1" RLH 90 mcr MP	90	1"	6000	390	155	107









WORKING CONDITIONS

Max working pressure:	
BSP versions	8 bar (116 psi
NPT versions	_8,6 bar (125 psi
Min working pressure	1,8 bar (26 psi
Max working temperature	45°C (113°F
Min working temperature	4°C (39.2°F



DRAIN FUNNEL Back-flow preventing device UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET.

O-ring: EPDM.
Breather-valve: body stainless steel, o-ring EPDM.
IN/OUT brass threads: CW 617 N brass.
Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

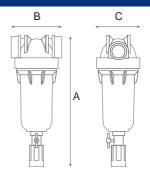
HYDRA RAH single-stage self-cleaning filters

		_					
HOUSINGS W	TH BRASS BSP THREADS						
CODE	MODEL	NOMINAL	IN/OUT	FLOW	DIM	ENSIONS	mm
		FILTRATION MICRON		RATE I/h	AB	С	
RA6000013	HYDRA 1/2" RAH 90 mcr OT	90	1/2"	3500	390	120	107
RA6000014	HYDRA 3/4" RAH 90 mcr OT	90	3/4"	5000	390	120	107
RA6000015	HYDRA 1" RAH 90 mcr OT	90	1"	6000	390	120	107
RA6000024	HYDRA 1"1/4 RAH 90 mcr OT	90	1"1/4	8000	415	120	107
RA6000025	HYDRA 1"1/2 RAH 90 mcr OT	90	1"1/2	10000	415	120	107

H	Dusings Wi	TH PLASTIC BSP THREADS						
	CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	mm
R	A6000035	HYDRA 1/2" RAH 90 mcr IN	90	1/2"	3500	390	120	107
R	A6000036	HYDRA 3/4" RAH 90 mcr IN	90	3/4"	5000	390	120	107
R	A6000037	HYDRA 1" RAH 90 mcr IN	90	1"	6000	390	120	107

	HOUSINGS WI	TH PLASTIC NPT THREADS						
	CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	S mm
	RA6000054	HYDRA 1/2" RAH 90 mcr NPT IN	90	1/2"	5000	390	120	107
Ī	RA6000040	HYDRA 3/4" RAH 90 mcr NPT IN	90	3/4"	5000	390	120	107
Ī	RA6000041	HYDRA 1" RAH 90 mcr NPT IN	90	1"	6000	390	120	107

Н	OUSINGS W	TH PLASTIC BSP THREADS						
	CODE	MODEL	NOMINAL	IN/OUT	FLOW	DIM	ENSIONS	S mm
			FILTRATION MICRON		RATE I/h	AB	С	
F	RA6000070	HYDRA 1/2" RAH 90 mcr MP	90	1/2"	3500	390	155	107
F	RA6000071	HYDRA 3/4" RAH 90 mcr MP	90	3/4"	5000	390	155	107
F	RA6000072	HYDRA 1" RAH 90 mcr MP	90	1"	6000	390	155	107









WORKING CONDITIONS

 Max working pressure:
 8 bar (116 psi)

 BSP versions
 8,6 bar (125 psi)

 Min working pressure
 1,8 bar (26 psi)

 Max working temperature
 45°C (113°F)

 Min working temperature
 4°C (39,2°F)



DRAIN FUNNEL Back-flow preventing device UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-ring: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

HYDRA RSH single-stage self-cleanig filters

HOUSINGS W	TH BRASS BSP THREADS						
CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	Smm
RA6000019	HYDRA 1/2" RSH 50 mcr OT	50	1/2"	3500	390	120	107
RA6000020	HYDRA 3/4" RSH 50 mcr OT	50	3/4"	5000	390	120	107
RA6000021	HYDRA 1" RSH 50 mcr OT	50	1"	6000	390	120	107
RA6000026	HYDRA 1"1/4 RSH 50 mcr OT	50	1"1/4	8000	415	120	107
RA6000027	HYDRA 1"1/2 RSH 50 mcr OT	50	1"1/2	10000	415	120	107

HOUSINGS WI	TH PLASTIC BSP THREADS						
CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	Smm
RA6000042	HYDRA 1/2" RSH 50 mcr IN	50	1/2"	3500	390	120	107
RA6000043	HYDRA 3/4" RSH 50 mcr IN	50	3/4"	5000	390	120	107
RA6000044	HYDRA 1" RSH 50 mcr IN	50	1"	6000	390	120	107

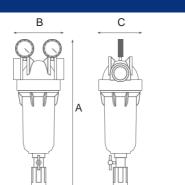
HOUSINGS W	TH PLASTIC NPT THREADS						
CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	Smm
RA6000055	HYDRA 1/2" RSH 50 mcr NPT IN	50	1/2"	5000	390	120	107
RA6000047	HYDRA 3/4" RSH 50 mcr NPT IN	50	3/4"	5000	390	120	107
RA6000048	HYDRA 1" RSH 50 mcr NPT IN	50	1"	6000	390	120	107

Н	HOUSINGS WITH PLASTIC BSP THREADS											
	CODE	MODEL	NOMINAL	IN/OUT	FLOW	DIM	ENSIONS	S mm				
			FILTRATION MICRON		RATE I/h	AB	С					
R	RA6000080	HYDRA 1/2" RSH 50 mcr MP	50	1/2"	3500	390	155	107				
R	RA6000081	HYDRA 3/4" RSH 50 mcr MP	50	3/4"	5000	390	155	107				
R	RA6000082	HYDRA 1" RSH 50 mcr MP	50	1"	6000	390	155	107				





HYDRA M



Max working pressure: 8 bar (116 psi) NPT versions 8,6 bar (125 psi) Min working pressure 1,8 bar (26 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F)



DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET. O-ring: EPDM.

IN/OUT brass threads: CW 617 N brass.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi. Discharge ball-valve: CW 617 N brass nickel plated.

Drain funnel: reinforced polypropylene.



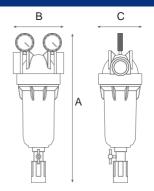


HOUSINGS W	ITH BRASS BSP THREADS						
CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	S mm
RA6000110	HYDRA M 1/2" RLH 90 mcr OT	90	1/2"	3500	445	120	107
RA6000111	HYDRA M 3/4" RLH 90 mcr OT	90	3/4"	5000	445	120	107
RA6000112	HYDRA M 1" RLH 90 mcr OT	90	1"	6000	445	120	107
RA6000113	HYDRA M 1"1/4 RLH 90 mcr OT	90	1"1/4	8000	460	120	107
RA6000114	HYDRA M 1"1/2 RLH 90 mcr OT	90	1"1/2	10000	460	120	107



HOUSINGS WITH PLASTIC BSP THREAT	S					
CODE MODEL	NOMINAL	IN/OUT	FLOW		ENSIONS	3 mm
	FILTRATION MICRON		RATE I/h	AB	С	
RA6000125 HYDRA M 1/2" RLH 90 m	r IN 90	1/2"	3500	445	120	107
RA6000126 HYDRA M 3/4" RLH 90 m	r IN 90	3/4"	5000	445	120	107
RA6000127 HYDRA M 1" RLH 90 mcr	N 90	1"	6000	445	120	107

H	HOUSINGS WI	TH PLASTIC NPT THREADS						
	CODE	MODEL	NOMINAL	IN/OUT	FLOW	DIM	ENSIONS	S mm
			FILTRATION MICRON		RATE I/h	AB	С	
	RA6000130	HYDRA M 3/4" RLH 90 mcr NPT IN	90	3/4"	5000	445	120	107
	RA6000133	HYDRA M 1" RLH 90 mcr NPT IN	90	1"	6000	445	120	107







WORKING CONDITIONS

Max working pressure:
BSP versions
NPT versions ___8 bar (116 psi) _8,6 bar (125 psi) Min working pressure _1,8 bar (26 psi) Max working temperature _ _45°C (113°F) _4°C (39,2°F) Min working temperature _



DRAIN FUNNEL Back-flow preventing device UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET.

O-ring: EPDM.

IN/OUT brass threads: CW 617 N brass.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi. Discharge ball-valve: CW 617 N brass nickel plated.

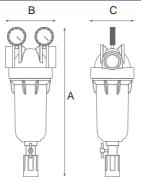
Drain funnel: reinforced polypropylene.

HYDRA M RAH single-stage self-cleanig filters with 2 manometers

HOUSINGS WITH BRASS BSP THREADS											
CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	Smm				
RA6000115	HYDRA M 1/2" RAH 90 mcr OT	90	1/2"	3500	445	120	107				
RA6000116	HYDRA M 3/4" RAH 90 mcr OT	90	3/4"	5000	445	120	107				
RA6000117	HYDRA M 1" RAH 90 mcr OT	90	1"	6000	445	120	107				
RA6000118	HYDRA M 1"1/4 RAH 90 mcr OT	90	1"1/4	8000	460	120	107				
RA6000119	HYDRA M 1"1/2 RAH 90 mcr OT	90	1"1/2	10000	460	120	107				

HOUSINGS WI	TH PLASTIC BSP THREADS						
CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	S mm
RA6000134	HYDRA M 1/2" RAH 90 mcr IN	90	1/2"	3500	445	120	107
RA6000135	HYDRA M 3/4" RAH 90 mcr IN	90	3/4"	5000	445	120	107
RA6000136	HYDRA M 1" RAH 90 mcr IN	90	1"	6000	445	120	107

Н	OUSINGS WI	TH PLASTIC NPT THREADS						
	CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	Smm
F	RA6000139	HYDRA M 3/4" RAH 90 mcr NPT IN	90	3/4"	5000	445	120	107
F	RA6000140	HYDRA M 1" RAH 90 mcr NPT IN	90	1"	6000	445	120	107







WORKING CONDITIONS

 Max working pressure:
 8 bar (116 psi)

 BSP versions
 8,6 bar (125 psi)

 Min working pressure
 1,8 bar (26 psi)

 Max working temperature
 45°C (113°F)

 Min working temperature
 4°C (39,2°F)



DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET.

O-ring: EPDM.

IN/OUT brass threads: CW 617 N brass.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi. Discharge ball-valve: CW 617 N brass nickel plated.

Drain funnel: reinforced polypropylene.

HYDRA M RSH single-stage self-cleanig filters with 2 manometers

HOUSINGS WITH BRASS BSP THREADS												
CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	S mm					
RA6000120	HYDRA M 1/2" RSH 50 mcr OT	50	1/2"	3500	445	120	107					
RA6000121	HYDRA M 3/4" RSH 50 mcr OT	50	3/4"	5000	445	120	107					
RA6000122	HYDRA M 1" RSH 50 mcr OT	50	1"	6000	445	120	107					
RA6000123	HYDRA M 1"1/4 RSH 50 mcr OT	50	1"1/4	8000	460	120	107					
RA6000124	HYDRA M 1"1/2 RSH 50 mcr OT	50	1"1/2	10000	460	120	107					

HOUSINGS WI	IN PLASTIC BOP INKEADS						
CODE	MODEL	NOMINAL	IN/OUT	FLOW	DIM	ENSIONS	S mm
		FILTRATION		RATE I/h	AB	С	
		MICRON					
RA6000141	HYDRA M 1/2" RSH 50 mcr IN	50	1/2"	3500	445	120	107
RA6000142	HYDRA M 3/4" RSH 50 mcr IN	50	3/4"	5000	445	120	107
RA6000143	HYDRA M 1" RSH 50 mcr IN	50	1"	6000	445	120	107

H	IOUSINGS WI	TH PLASTIC NPT THREADS						
	CODE	MODEL	NOMINAL	IN/OUT	FLOW	DIM	ENSIONS	3 mm
			FILTRATION MICRON		RATE I/h	AB	С	
	RA6000146	HYDRA M 3/4" RSH 50 mcr NPT IN	50	3/4"	5000	445	120	107
	RA6000147	HYDRA M 1" RSH 50 mcr NPT IN	50	1"	6000	445	120	107







HYDRA K DP

B C







WORKING CONDITIONS

Max working pressure _____10 bar (145 psi)
Min working pressure ______1,8 bar (26 psi)
Max working temperature _____45°C (113°F)
Min working temperature _____4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: CB 753 S brass. Bowl: PET.

O-ring: EPDM.

Breather-valve: CW 614 N brass.

Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

HYDRA K DP RLH single-stage self-cleanig filters

ŀ	IOUSINGS WI	TH BRASS BSP THREADS						
	CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	3 mm
F	RA6000801	HYDRA K DP 3/4" RLH 90 mcr	90	3/4"	5000	430	120	107
F	RA6000802	HYDRA K DP 1" RLH 90 mcr	90	1"	6000	430	120	107

HYDRA K DP RAH single-stage self-cleanig filters

H	HOUSINGS WI	TH BRASS BSP THREADS						
	CODE	MODEL	NOMINAL	IN/OUT	FLOW	DIM	ENSIONS	mm
			FILTRATION MICRON		RATE I/h	AB	С	
-	RA6000803	HYDRA K DP 3/4" RAH 90 mcr	90	3/4"	5000	430	120	107
	RA6000804	HYDRA K DP 1" RAH 90 mcr	90	1"	6000	430	120	107

HYDRA K DP RSH single-stage self-cleanig filters

		0 0	•					
Н	OUSINGS WI	TH BRASS BSP THREADS						
	CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	S mm
F	RA6000805	HYDRA K DP 3/4" RSH 50 mcr	50	3/4"	5000	430	120	107
F	RA6000806	HYDRA K DP 1" RSH 50 mcr	50	1"	6000	430	120	107





В С







Max working pressure
Min working pressure 10 bar (145 psi) _1,8 bar (26 psi) __45°C (113°F) Max working temperature _ Min working temperature 4°C (39,2°F)



Non-toxic materials, suitable for drinking water. Head: CB 753 S brass.

Bowl: PET. O-ring: EPDM.

Manometers: radial type, pressure range 0-12 bar, 0-170 psi. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

DRAIN FUNNEL Back-flow preventing device UNI EN 1717-11/2002

HYDRA K DP M RLH single-stage self-cleanig filters with 2 manometers

	HOUSINGS WI	TH BRASS BSP THREADS						
	CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	mm
	RA6000811	HYDRA K DP M 3/4" RLH 90 mcr	90	3/4"	5000	460	120	107
ı	RA6000812	HYDRA K DP M 1" RLH 90 mcr	90	1"	6000	460	120	107

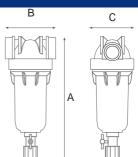
HYDRA K DP M RAH single-stage self-cleanig filters with 2 manometers

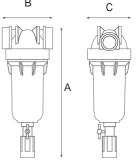
HOUSINGS WITH BRASS BSP THREADS						
CODE MODEL	NOMINAL	IN/OUT	FLOW	DIM	ENSIONS	S mm
	FILTRATION MICRON		RATE I/h	AB	С	
RA6000813 HYDRA K DP M 3/4" RAH 90 mcr	90	3/4"	5000	460	120	107
RA6000814 HYDRA K DP M 1" RAH 90 mcr	90	1"	6000	460	120	107

HYDRA K DP M RSH single-stage self-cleanig filters with 2 manometers

ı	HOUSINGS WI	TH BRASS BSP THREADS						
	CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	S mm
	RA6000815	HYDRA K DP M 3/4" RSH 50 mcr	50	3/4"	5000	460	120	107
ĺ	RA6000816	HYDRA K DP M 1" RSH 50 mcr	50	1"	6000	460	120	107







Max working pressure _____ _8,6 bar (125 psi) _1,8 bar (26 psi) ___80°C (176°F) Max working temperature _ Min working temperature _ _4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials. Head: reinforced nylon. Bowl: reinforced nylon. O-ring: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

HYDRA HOT single-stage self-cleanig filters

HOUSIN	IGS W	ITH PLASTIC BSP THREADS						
CO	DE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	Smm
RA600	0001	HYDRA HOT 1/2" RAH 90 mcr IN	90	1/2"	3500	390	120	107
RA600	0002	HYDRA HOT 3/4" RAH 90 mcr IN	90	3/4"	5000	390	120	107
RA600	0003	HYDRA HOT 1" RAH 90 mcr IN	90	1"	6000	390	120	107

HOUSINGS W	ITH PLASTIC NPT THREADS						
CODE	MODEL	NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIM AB	ENSIONS C	Smm
RA6000005	HYDRA HOT 3/4" RAH 90 mcr NPT IN	90	3/4"	5000	390	120	107
RA6000006	HYDRA HOT 1" RAH 90 mcr NPT IN	90	1"	6000	390	120	107





A range of housings is certified by IAPMO RT to NSF/ANSI 42 - Structural Integrity Only and CSA B483.1 -Structural Integrity Only. In compliance with drinking water regulations, USA and CANADA.



HYDRA DS SELF-CLEANING FILTERS

WITH ROTATIONAL CONNECTION GROUP



Housings HYDRA DS fit to EXCLUSIVE HYDRA FILTER CARTRIDGES.

SX

cartridges with antimicrobial flat seal.



RAH stainless steel net cartridge, filtration at 90 micron. CODE RA5000020



plastic net cartridge, filtration at 90 micron.



RSH pleated plastic net cartridge, filtration at 50 micron. CODE RA5000040



All cartridges are provided with dedicated stainless steel AISI 302 cartridge spring. CODE RE7120040



MP models with plastic connections at 3/4" and 1"









HYDRA DS MP models come complete with 3/4" and 1" nipples all together in the package

MP group is made of a special high-resistance plastic, resulting from the most advanced research and development in materials and production processes.



MO models with brass connections at 3/4" or 1"

ACCESSORIES ON DEMAND



brass hose-holder CODE RE7120026



-KIT AUTO- CODE RE7120024 automatic discharge kit (see pages 186-187)



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

ACCESSORIES INCLUDED

DISCHARGE KIT



brass discharge ball-valve with gasket



plastic hose-holder



drain funnel

In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)



-X- spanner

CERTIFICATIONS







Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).





\uparrow

For domestic use

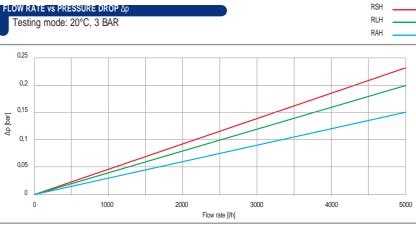


For technical and industrial use



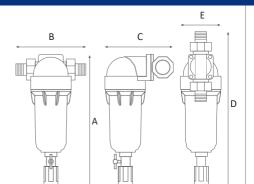
Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding compared with standard plastics. That

is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.





TIME HYDRA DS







WORKING CONDITIONS

Max working pressure 8 bar (116 psi)
Min working pressure 1,8 bar (26 psi)
Max working temperature 45°C (113°F)
Min working temperature 4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-rings: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. MP plastic rotational connection group: reinforced nylon. MO brass rotational connection group: CW 614 N brass. Rotational connection group gaskets: NBR. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

HYDRA DS MP single-stage self-cleanig filters with plastic rotational group

PL	ASTIC ROTA	ATIONAL GROUP								
	CODE	MODEL	NOMINAL	IN/OUT	FLOW		DIME	ENSION	IS mm	
			FILTRATIO	N	RATE I/h	Α	В	С	D	Е
			MICRON							
R	A6000601	HYDRA DS MP 3/4" - 1" RLH 90 mcr	90	3/4" - 1"	5000	428	170	168	479	107
R	A6000602	HYDRA DS MP 3/4" - 1" RAH 90 mcr	90	3/4" - 1"	5000	428	170	168	479	107
R	A6000603	HYDRA DS MP 3/4" - 1" RSH 50 mcr	50	3/4" - 1"	5000	428	170	168	479	107

HYDRA DS MO single-stage self-cleanig filters with brass rotational group

BRASS ROTA	TIONAL GROUP								
CODE	MODEL	NOMINAL	IN/OUT	FLOW		DIME	ENSION	IS mm	
		FILTRATIO MICRON	N	RATE I/h	Α	В	С	D	E
RA6000604	HYDRA DS MO 3/4" RLH 90 mcr	90	3/4"	4000	428	170	168	479	107
RA6000605	HYDRA DS MO 1" RLH 90 mcr	90	1"	5000	428	170	168	479	107
RA6000606	HYDRA DS MO 3/4" RAH 90 mcr	90	3/4"	4000	428	170	168	479	107
RA6000607	HYDRA DS MO 1" RAH 90 mcr	90	1"	5000	428	170	168	479	107
RA6000608	HYDRA DS MO 3/4" RSH 50 mcr	50	3/4"	4000	428	170	168	479	107
RA6000609	HYDRA DS MO 1" RSH 50 mcr	50	1"	5000	428	170	168	479	107



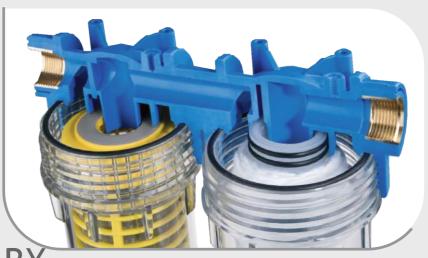
HYDRA DUO and TRIO

Second and third stages housings fit to both standard SX (DOE) cartridges and to exclusive BX cartridges.

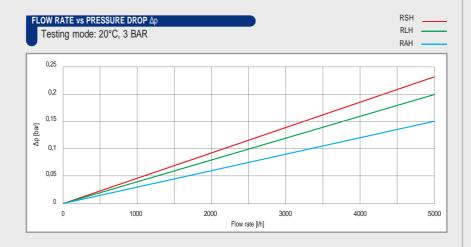
The full range of Atlas Filtri® SX and BX cartridges is suitable to Hydra multi-stage housings and provides the widest range of water filtration and treatment units.



SX cartridges with standard flat seals.



cartridges with 45 mm double o-ring collar. Quick-fit connection for a perfect tightening.



ACCESSORIES ON DEMAND







3/4" plastic nipple with o-ring CODE LB7404012

3/4"/ 1" brass nipples with o-ring (pair) CODE RB7404001 / CODE RB7404002



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

-KIT AUTO- CODE RE7120024 automatic discharge kit (see pages 186-187)





-TRIO- wall bracket

DISCHARGE KIT





brass discharge ball-valve with gasket

plastic hose-holder



In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)



Filterfit - cartridge centering device

SELF-CLEANING FILTERS

HOUSINGS RANGE





HYDRA

FILTER MODEL

DUO

VERSION

3/4"

IN / OUT

3/4"

RAH

PREFILTER CARTRIDGE

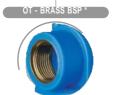








THREADS TYPE







Exclusive HYDRA filter cartridges with antimicrobial flat seal for the self-cleaning stage.



RAH

stainless steel net cartridge, filtration at 90 micron. CODE RA5000020



RLH

plastic net cartridge, filtration at 90 micron. CODE RA5000010



RSH

pleated plastic net cartridge, filtration at 50 micron. CODE RA5000040



All cartridges are provided with dedicated stainless steel
AISI 302 cartridge spring.
CODE RE7120040

CERTIFICATIONS



Attestation de Conformité Banitaire



WaterMark

AS/NZS 3497

AS/NZS 3497

Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).





For domestic use



For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO_2) emissions in the atmosphere.



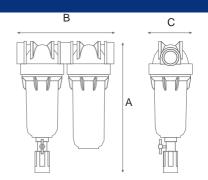
* BSP parallel (cylindrical) ISO 228



** NPT tapered (conical) ANSI/ASME B1.20.1



HYDRA DUO



Max working pressure:	
BSP versions	8 bar (116 psi)
NPT versions	_8,6 bar (125 psi)
Min working pressure	1,8 bar (26 psi)
Max working temperature	45°C (113°F)
Min working temperature	4°C (39 2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.



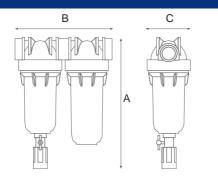
HYDRA DUO RLH multi-stage self-cleanig filters

HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
		NOMINAL FILTRATION MICRON		Α	В	С
RA6096143	HYDRA DUO RLH 1/2" OT	90	1/2"	390	228	107
RA6096153	HYDRA DUO RLH 3/4" OT	90	3/4"	390	228	107
RA6096163	HYDRA DUO RLH 1" OT	90	1"	390	228	107



,	1005INGS WI	ITH PLASTIC BSP THREADS					
	CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
			NOMINAL FILTRATION MICRON		Α	В	С
	RA6096142	HYDRA DUO RLH 1/2" IN	90	1/2"	390	228	107
	RA6096152	HYDRA DUO RLH 3/4" IN	90	3/4"	390	228	107
	RA6096162	HYDRA DUO RLH 1" IN	90	1"	390	228	107

H	IOUSINGS W	TH PLASTIC NPT THREADS					
	CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
			NOMINAL FILTRATION MICRON		Α	В	С
- 1	RA6096151	HYDRA DUO RLH 3/4" NPT IN	90	3/4"	390	228	107
-	RA6096161	HYDRA DUO RLH 1" NPT IN	90	1"	390	228	107







WORKING CONDITIONS

 Max working pressure:
 8 bar (116 psi)

 BSP versions
 8,6 bar (125 psi)

 Min working pressure
 1,8 bar (26 psi)

 Max working temperature
 45°C (113°F)

 Min working temperature
 4°C (39,2°F)



DRAIN FUNNEL Back-flow preventing device UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET. O-rings: EPDM.

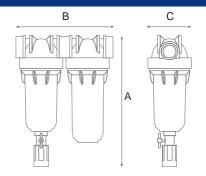
Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

HYDRA DUO RAH multi-stage self-cleanig filters

HOUSINGS WITH BRASS BSP THREADS								
CODE MODEL	SELF-CLEANING	IN/OUT	DIMENSIONS mm					
	NOMINAL FILTRATION MICRON		Α	В	С			
RA6096213 HYDRA DUO RAH 1/2" OT	90	1/2"	390	228	107			
RA6096223 HYDRA DUO RAH 3/4" OT	90	3/4"	390	228	107			
RA6096233 HYDRA DUO RAH 1" OT	90	1"	390	228	107			

HOUSINGS WITH PLASTIC BSP THREADS								
	CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	mm		
			NOMINAL FILTRATION MICRON		Α	В	С	
R	RA6096212	HYDRA DUO RAH 1/2" IN	90	1/2"	390	228	107	
R	RA6096222	HYDRA DUO RAH 3/4" IN	90	3/4"	390	228	107	
R	RA6096232	HYDRA DUO RAH 1" IN	90	1"	390	228	107	
_				. .			-	

HOUSINGS WITH PLASTIC NPT THREADS									
	CODE	MODEL	SELF-CLEANING	IN/OUT	DIMENSIONS		mm		
			NOMINAL FILTRATION MICRON		Α	В	С		
	RA6096221	HYDRA DUO RAH 3/4" NPT IN	90	3/4"	390	228	107		
	RA6096231	HYDRA DUO RAH 1" NPT IN	90	1"	390	228	107		







 Max working pressure:
 8 bar (116 psi)

 BSP versions
 8,6 bar (125 psi)

 Min working pressure
 1,8 bar (26 psi)

 Max working temperature
 45°C (113°F)

 Min working temperature
 4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated.

Drain funnel: reinforced polypropylene.

HYDRA DUO RSH multi-stage self-cleanig filters

HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
		NOMINAL FILTRATION MICRON		Α	В	С
RA6096171	HYDRA DUO RSH 1/2" OT	50	1/2"	390	228	107
RA6096172	HYDRA DUO RSH 3/4" OT	50	3/4"	390	228	107
RA6096173	HYDRA DUO RSH 1" OT	50	1"	390	228	107

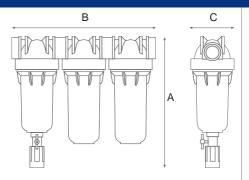
HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
		NOMINAL FILTRATION MICRON		Α	В	С
RA6096175	HYDRA DUO RSH 1/2" IN	50	1/2"	390	228	107
RA6096182	HYDRA DUO RSH 3/4" IN	50	3/4"	390	228	107
RA6096192	HYDRA DUO RSH 1" IN	50	1"	390	228	107

HOUSINGS	WITH PLASTIC NPT THREADS					
CODE	MODEL	SELF-CLEANING NOMINAL FILTRATION MICRON	IN/OUT	DIMI A	ENSIONS B	mm C
RA60961	31 HYDRA DUO RSH 3/4" NPT IN	50	3/4"	390	228	107
RA60961	91 HYDRA DUO RSH 1" NPT IN	50	1"	390	228	107





HYDRA TRIO



Max working pressure:	
BSP versions	8 bar (116 psi
NPT versions	_8,6 bar (125 psi
Min working pressure	1,8 bar (26 psi
Max working temperature	45°C (113°F
Min working temperature	4°C (39.2°F)



DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET. O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

HYDRA TRIO RLH multi-stage self-cleanig filters

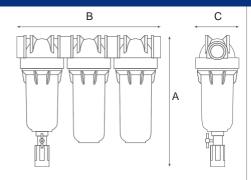


1	HOUSINGS WI	TH BRASS BSP THREADS						
	CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm	
			NOMINAL FILTRATION MICRON		Α	В	С	
	RA6095143	HYDRA TRIO RLH 1/2" OT	90	1/2"	390	336	107	
	RA6095153	HYDRA TRIO RLH 3/4" OT	90	3/4"	390	336	107	
	RA6095163	HYDRA TRIO RLH 1" OT	90	1"	390	336	107	Ī



н	DUSINGS WI	TH PLASTIC BSP THREADS					
	CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
			NOMINAL FILTRATION MICRON		Α	В	С
R	A6095142	HYDRA TRIO RLH 1/2" IN	90	1/2"	390	336	107
R	A6095152	HYDRA TRIO RLH 3/4" IN	90	3/4"	390	336	107
R	A6095162	HYDRA TRIO RLH 1" IN	90	1"	390	336	107

HOUSINGS W	TH PLASTIC NPT THREADS					
CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
		NOMINAL FILTRATION MICRON		Α	В	С
RA6095141	HYDRA TRIO RLH 3/4" NPT IN	90	3/4"	390	336	107
RA6095151	HYDRA TRIO RLH 1" NPT IN	90	1"	390	336	107







 Max working pressure:
 8 bar (116 psi)

 BSP versions
 8,6 bar (125 psi)

 Min working pressure
 1,8 bar (26 psi)

 Max working temperature
 45°C (113°F)

 Min working temperature
 4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated.

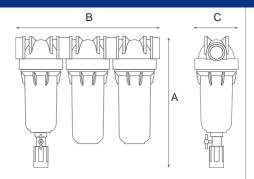
Drain funnel: reinforced polypropylene.

HYDRA TRIO RAH multi-stage self-cleanig filters

HOUSINGS W	TH BRASS BSP THREADS					
CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
		NOMINAL FILTRATION MICRON		Α	В	С
RA6095113	HYDRA TRIO RAH 1/2" OT	90	1/2"	390	336	107
RA6095223	HYDRA TRIO RAH 3/4" OT	90	3/4"	390	336	107
RA6095233	HYDRA TRIO RAH 1" OT	90	1"	390	336	107

HOUSINGS W	TH PLASTIC BSP THREADS					
CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
		NOMINAL FILTRATION MICRON		Α	В	С
RA6095112	HYDRA TRIO RAH 1/2" IN	90	1/2"	390	336	107
RA6095222	HYDRA TRIO RAH 3/4" IN	90	3/4"	390	336	107
RA6095232	HYDRA TRIO RAH 1" IN	90	1"	390	336	107

Н	OUSINGS W	TH PLASTIC NPT THREADS					
	CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
			NOMINAL FILTRATION MICRON		Α	В	С
F	RA6095221	HYDRA TRIO RAH 3/4" NPT IN	90	3/4"	390	336	107
F	RA6095231	HYDRA TRIO RAH 1" NPT IN	90	1"	390	336	107







Max working pressure:
BSP versions
NPT versions ___8 bar (116 psi) _8,6 bar (125 psi) Min working pressure 1,8 bar (26 psi) Max working temperature _45°C (113°F) 4°C (39,2°F) Min working temperature

HOUSINGS WITH PLASTIC BSP THREADS



DRAIN FUNNEL Back-flow preventing device UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET. O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

HYDRA TRIO RSH multi-stage self-cleanig filters

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
		NOMINAL FILTRATION MICRON		Α	В	С
RA6095173	HYDRA TRIO RSH 1/2" OT	50	1/2"	390	336	107
RA6095183	HYDRA TRIO RSH 3/4" OT	50	3/4"	390	336	107
RA6095193	HYDRA TRIO RSH 1" OT	50	1"	390	336	107

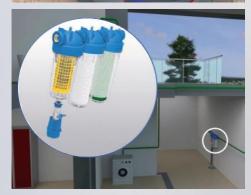
CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	mm	
		NOMINAL FILTRATION MICRON		Α	В	С
RA6095172	HYDRA TRIO RSH 1/2" IN	50	1/2"	390	336	107
RA6095182	HYDRA TRIO RSH 3/4" IN	50	3/4"	390	336	107
RA6095192	HYDRA TRIO RSH 1" IN	50	1"	390	336	107

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SELF-CLEANING	IN/OUT	DIME	ENSIONS	mm
		NOMINAL FILTRATION MICRON		Α	В	С
RA6095181	HYDRA TRIO RSH 3/4" NPT IN	50	3/4"	390	336	107
RA6095191	HYDRA TRIO RSH 1" NPT IN	50	1"	390	336	107











HYDRA RAINMASTER

multi-stage self-cleaning filters

Range of multi-stage self-cleaning filters especially designed for the filtration and treatment of rainwater, in re-cycling applications

HYDRA RAINMASTER

FOR CARTRIDGES SX and BX

Second and third stages housings fit to both standard SX (DOE) cartridges and to exclusive BX cartridges.

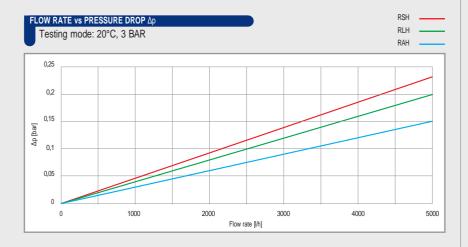
The full range of Atlas Filtri® SX and BX cartridges is suitable to Hydra multi-stage housings and provides the widest range of water filtration and treatment units.



SX cartridges with antimicrobial flat seals. Standard seals for CB EC cartridge.



cartridges with 45 mm double o-ring collar. Quick-fit connection for a perfect tightening.



ACCESSORIES INCLUDED





-TRIO- wall bracket

DISCHARGE KIT





brass discharge ball-valve with gasket

plastic hose-holder



drain funnel

In compliance with the European Standard UNI EN 1717/2002: designed to prevent back-flow contamination by making all elements downstream the discharge vent to atmosphere (protection unit symbol: DC)



Filterfit - cartridge centering device

ORIES ON DEMAND







3/4" plastic nipple with o-ring CODE LB7404012

3/4"/ 1" brass nipples with o-ring (pair) CODE RB7404001 / CODE RB7404002



automatic discharge kit (see pages 186-187)



-UV 1200- CODE EA3500003 (see page 321) -UV 2800- CODE EA3500004 (see page 321)

HOUSINGS RANGE





HYDRA RAINMASTER | DUO

CB EC

FILTER MODEL

PREFILTER CARTRIDGE POSTFILTER CARTRIDGE

CB EC - CARBON BLOCK





RAH

stainless steel net cartridge, filtration at 90 micron. CODE RA5000020



With dedicated stainless steel AISI 302 cartridge spring. CODE RE7120040



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).



LA - GRANULAR ACTIVATED CARBON











For domestic use



For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.



parallel (cylindrical) ISO 228



** NPT tapered (conical) ANSI/ASME B1.20.1



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650



HYDRA RAINMASTER DUO

B C

Max working pressure:	
BSP versions	8 bar (116 psi)
NPT versions	8,6 bar (125 psi)
Min working pressure	1,8 bar (26 psi)
Max working temperature	_45°C (113°F)
Min working temperature	4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.



HYDRA RAINMASTER DUO RAH with carbon block cartridge

HOUSINGS W	OUSINGS WITH BRASS BSP THREADS												
CODE	MODEL	SELF CLEANING NOMINAL FILTRATION MICRON	POST IN/OUT CARTRIDGE NOMINAL FILTRATION MICRON		FLOW RATE I/h	DIME A	NSIONS B	S mm C					
RA6096114	HYDRA RAINMASTER DUO RAH CB/EC 1/2" OT	90	10	1/2"	3500	390	228	107					
RA6096124	HYDRA RAINMASTER DUO RAH CB/EC 3/4" OT	90	10	3/4"	5000	390	228	107					
RA6096134	HYDRA RAINMASTER DUO RAH CB/EC 1" OT	90	10	1"	5700	390	228	107					



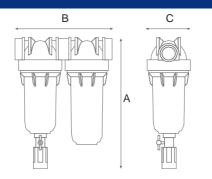
HOUSINGS W	ITH PLASTIC BSP THREADS							
CODE	MODEL	SELF CLEANING NOMINAL FILTRATION MICRON	POST CARTRIDGE NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIME A	ENSIONS B	S mm C
RA6096115	HYDRA RAINMASTER DUO RAH CB/EC 1/2" IN	90	10	1/2"	3500	390	228	107
RA6096125	HYDRA RAINMASTER DUO RAH CB/EC 3/4" IN	90	10	3/4"	5000	390	228	107
RA6096135	HYDRA RAINMASTER DUO RAH CB/EC 1" IN	90	10	1"	5700	390	228	107

HOUSINGS WITH CODE MOD	PLASTIC NPT THREADS EL	NOMINAL	POST CARTRIDGE NOMINAL FILTRATION MICRON		FLOW RATE	DIMENS I/h A		mm C
	YDRA RAINMASTER DUO AH CB/EC 3/4" NPT IN	90	10	3/4"	5000	390	228	107
	YDRA RAINMASTER DUO AH CB/EC 1" NPT IN	90	10	1"	5700	390	228	107

For carbon block cartridge specifications see CB EC CTO at page 261

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- HYDRA RAINMASTER DUO with RLH or RSH prefilter cartridges.





 Max working pressure:
 8 bar (116 psi)

 BSP versions
 8,6 bar (125 psi)

 Min working pressure
 1,8 bar (26 psi)

 Max working temperature
 45°C (113°F)

 Min working temperature
 4°C (39,2°F)



DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET. O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

HYDRA RAINMASTER DUO RAH with GAC cartridge

HOUSINGS W	TH BRASS BSP THREADS							
CODE	MODEL	SELF CLEANING NOMINAL FILTRATION MICRON	POST CARTRIDGE NOMINAL FILTRATION MICRON	IN/OUT	FLOW RATE I/h	DIME A	ENSIONS B	S mm C
RA6096214	HYDRA RAINMASTER DUO RAH LA 1/2" OT	90	-	1/2"	1900	390	228	107
RA6096224	HYDRA RAINMASTER DUO RAH LA 3/4" OT	90	-	3/4"	2600	390	228	107
RA6096234	HYDRA RAINMASTER DUO RAH LA 1" OT	90	-	1"	2900	390	228	107

HOUSINGS WI	TH PLASTIC BSP THREADS							
CODE MODEL		NOMINAL	POST CARTRIDGE NOMINAL FILTRATION MICRON	IN/OUT	FLOW I RATE	DIMENS I/h A		mm C
RA6096215	HYDRA RAINMASTER DUO RAH LA 1/2" IN	90	-	1/2"	1900	390	228	107
RA6096225	HYDRA RAINMASTER DUO RAH LA 3/4" IN	90	-	3/4"	2600	390	228	107
RA6096230	HYDRA RAINMASTER DUO RAH LA 1" IN	90	-	1"	2900	390	228	107

HOUSINGS W	ITH PLASTIC NPT THREADS							
CODE MODEL		SELF POST IN/OI CLEANING CARTRIDGE NOMINAL NOMINAL FILTRATION FILTRATION MICRON MICRON			FLOW [RATE	DIMENS I/h A		mm C
RA6096226	HYDRA RAINMASTER DUO RAH LA 3/4" NPT IN	90	-	3/4"	2600	390	228	107
RA6096236	HYDRA RAINMASTER DUO RAH LA 1" NPT IN	90	-	1"	2900	390	228	107

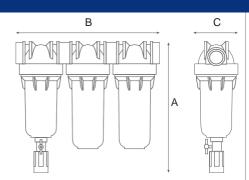
For GAC cartridge specifications see LA at page 253

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- HYDRA RAINMASTER DUO with RLH or RSH prefilter cartridges.



HYDRA RAINMASTER TRIO



WORKING CONDITIONS	
Max working pressure:	
BSP versions	8 bar (116 psi)
NPT versions	_8,6 bar (125 psi)
Min working pressure	1,8 bar (26 psi)
Max working temperature	45°C (113°F)
Min working temperature	4°C (39,2°F)



SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.



HYDRA RAINMASTER TRIO RAH with carbon block cartridge

HOUSINGS V	VITH BRASS BSP THREADS								
CODE	MODEL	SELF	SEDIMENT	POST	IN/OUT		DIMEN		
	CLEANING NOMINAL CARTRIDGE F NOMINAL FILTRATION NOMINAL					RATE I/h	Α	В	С
		FILTRATION		FILTRATION					
		MICRON		MICRON					
RA6095114					4 (01)				
	RAH CB/EC 1/2" OT	90	25	10	1/2"	3500	390	336	107
RA6095124									
	RAH CB/EC 3/4" OT	90	25	10	3/4"	4800	390	336	107
RA6095134	HYDRA RAINMASTER TRIO								
	RAH CB/EC 1" OT	90	25	10	1"	5500	390	336	107

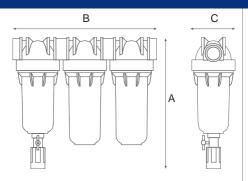
HOUSINGS WI	III PLASTIC BOP INKEADS								
CODE	MODEL	SELF	SEDIMENT	POST	IN/OUT	FLOW D	IMEN	SION	Smm
		CLEANING NOMINAL	NOMINAL	CARTRIDO NOMINAL	_	RATE I/h	Α	В	С
		MICRON		MICRON					
RA6095115	HYDRA RAINMASTER TRIO								
	RAH CB/EC 1/2" IN	90	25	10	1/2"	3500	390	336	107
RA6095120	HYDRA RAINMASTER TRIO								
	RAH CB/EC 3/4" IN	90	25	10	3/4"	4800	390	336	107
RA6095135	HYDRA RAINMASTER TRIO								
	RAH CB/EC 1" IN	90	25	10	1"	5500	390	336	107

HOUSINGS	WITH PLASTIC NPT THREADS								
CODE	MODEL	SELF CLEANING NOMINAL FILTRATION MICRON		POST CARTRIDG N NOMINAL FILTRATION MICRON	_	FLOW [RATE I/h	OIMEN A	ISION: B	S mm C
RA609512	6 HYDRA RAINMASTER TRIO RAH CB/EC 3/4" NPT IN	90	25	10	3/4"	4800	390	336	107
RA609513	6 HYDRA RAINMASTER TRIO RAH CB/EC 1" NPT IN	90	25	10	1"	5500	390	336	107

For wound thread cartridge specifications see FA at page 215 For carbon block cartridge specifications see CB EC CTO at page 261

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- HYDRA RAINMASTER TRIO with RLH or RSH prefilter cartridges.







Max working pressure:	
BSP versions	8 bar (116 psi
NPT versions	_8,6 bar (125 ps
Min working pressure	1,8 bar (26 ps
Max working temperature	45°C (113°F
Min working temperature	4°C (39.2°F)



Back-flow preventing device UNI EN 1717-11/2002

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET. O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. IN/OUT brass threads: CW 617 N brass. Discharge ball-valve: CW 617 N brass nickel plated. Drain funnel: reinforced polypropylene.

HYDRA RAINMASTER TRIO RAH with GAC cartridge

HOUSIN	IGS WI	TH BRASS BSP THREADS								
COI	DE	MODEL	SELF CLEANING NOMINAL FILTRATION MICRON			-	FLOW I RATE I/h	DIMEN A	ISION: B	S mm C
RA609	5214	HYDRA RAINMASTER TRIO RAH LA 1/2" OT	90	25	-	1/2"	1800	390	336	107
RA609	5224	HYDRA RAINMASTER TRIO RAH LA 3/4" OT	90	25	-	3/4"	2500	390	336	107
RA609	5234	HYDRA RAINMASTER TRIO RAH LA 1" OT	90	25	-	1"	2800	390	336	107

HOUSINGS WI	TH PLASTIC BSP THREADS								
CODE	MODEL	SELF	SEDIMENT	POST	IN/OUT	FLOW [IMEN	SIONS	S mm
		CLEANING	NOMINAL		_	RATE I/h	Α	В	С
		NOMINAL FILTRATION		N NOMINAL FILTRATION					
		MICRON	WICKON	MICRON					
RA6095215	HYDRA RAINMASTER TRIO								
	RAH LA 1/2" IN	90	25	-	1/2"	1800	390	336	107
RA6095225	HYDRA RAINMASTER TRIO								
	RAH LA 3/4" IN	90	25	-	3/4"	2500	390	336	107
RA6095235	HYDRA RAINMASTER TRIO								
	RAH LA 1" IN	90	25	-	1"	2800	390	336	107

HOUSINGS W	ITH PLASTIC NPT THREADS								
CODE	MODEL	SELF CLEANING NOMINAL FILTRATION MICRON			_	FLOW I	DIMEN A	SION: B	S mm C
RA6095226	HYDRA RAINMASTER TRIO RAH LA 3/4" NPT IN	90	25	-	3/4"	2500	390	336	107
RA6095236	HYDRA RAINMASTER TRIO RAH LA 1" NPT IN	90	25	-	1"	2800	390	336	107

For wound thread cartridge specifications see FA at page 215 For GAC cartridge specifications see LA at page 253

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- HYDRA RAINMASTER TRIO with RLH or RSH prefilter cartridges.

KIT AUTO

FOR SELF-CLEANING FILTERS

KIT AUTO is an assembly product which makes it possible to equip with a fully automatic device all Atlas Filtri self-cleaning items featuring a bottom discharge system.

The assembly is made of a digital control panel, a solenoid valve, a coil and a cable with power plug. Every Atlas Filtri item with discharge system is provided with components which fit to KIT AUTO and properly complete the item as a fully automatic self-cleaning unit.

KIT AUTO's digital control panel is easy to set up and performs dual programming for operating and opening time on flush operation, with a very wide set of operational timing.

KIT AUTO is suitable to:



all filter series HYDRA and HYDRA DS



all filter housings 3P PLUS BX and CX series with discharge system





all filter housings DP, DP DS and DP BIG series with discharge system



all filter housings K DP series with discharge system



all filter series HYDRA RAINMASTER DUO and HYDRA RAINMASTER TRIO



all filter series
HYDRA DUO and HYDRA TRIO

KIT AUTO COMPONENTS



electrovalve



coil



digital control panel

ERTIFICATIONS





Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/Ghostreghistrazia (Russia).



MBOLS LEGEND

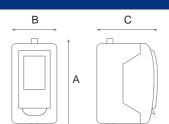


For domestic use



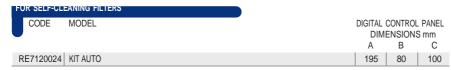
For technical and industrial use

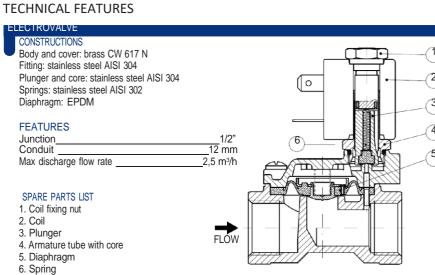




Max working pressure	10 bar (145 psi)
Min differential pressure	0,15 bar (2 psi)
Max working temperature _	45°C (113°F)
Min working temperature	4°C (39°F)
Applicable fluid	water
pH range	6.5 - 8.5

KIT AUTO





DIGITAL CUNTRUL PAINEL	
AUTOMATIC CONTROL	Power SupplyAC 50/60 Hz 230 V
Minimum programmable period for back-wash 2 h Maximum programmable period for back-wash 99 h	PlugCEE 7/4 (Shuko) Power supply Cable Lenght1,8 m
Minimum flushing time5 s	Coil supply Cable Lenght1 m
Maximum flushing time99 s	BOX
MANUAL CONTROL Manual actuation of the electrovalveevery 60 s	Protection degree: IP65 Dimensions: 150x100x80 mm

U	JIL				
		50/60	Hz	24V	
	Insulation class			_ ⊦	
	Protection class with connector fixed			_P65	





DEPURAL®

MOBILE FILTER HOUSINGS

DEPURAL* is a range of patented mobile filter housings especially designed for counter-top use, complete with standing base, installation kit and universal adaptor for easy connection to the tap.

DEPURAL* housings are available as single housings and as Duplex housings providing dual filtration, all models fit to standard 10" cartridges available from the wide range of Atlas Filtri cartridges SX type.

DEPURAL* housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.

A range of accessories is available on demand: spanner, wall brackets, installation kit with diverter valve



cartridges
with standard flat seals.



DEPURAL* mobile filters easy to be connected to the kitchen tap or to any water distributor.

CERTIFICATION

EAC

Housings are tested and certified under the most stringent procedures worldwide, in compliance with the sanitary certification EAC/Ghostreghistrazia (Russia).

ACCESSORIES INCLUDED



base for Depural®



wall bracket for Depural® (Depural® BS 10)



kit for Depural®

ACCESSORIES ON DEMAND



-NV- spanner CODE RB7403005



-D- wall bracket for Depural® duplex CODE RB7400009



kit for Depural® with diverter valve CODE LB7202002



-LUBRIKIT- single-dose lubricant for housing o-ring

CODE RE9020650



For domestic use



Max working pressure _____3 bar (43 psi)
Max working temperature __45°C (113°F) Min working temperature _ _4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: polypropylene. Bowl: polystyrene. O-rings: EPDM.
Spout: ABS.
Hose: PVC.

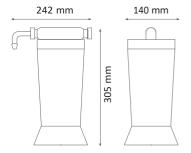
DEPURAL® B10



LLAK BOWL	
CODE:	RA2030615
SUITABLE CARTRIDGES:	10"

DEPURAL® BS10



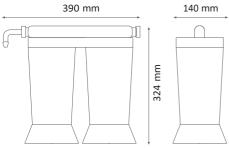




DEPURAL® B10 DUPLEX

CLEAR BOWL

CODE:	RA2010615
SUITABLE CARTRIDGES:	10"



VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- Depural® and Depural® duplex with blue bowl

DEPURAL® TOP

MOBILE FILTER HOUSINGS

DEPURAL* **TOP** is a range of mobile filter housings especially designed for counter-top use, complete installation kit and diverter valve for easy connection to the tap. The diverter valve make it possible to divert the tap water to the filter or to standard service unfiltered, preserving the filter cartridge and prolonging its life-time.

DEPURAL* TOP housings are available in 3 main versions:

- DEPURAL* TOP single housings, with clear (TS) white (BW) or chromed (CH) bowls.
- DEPURAL* TOP DUO double housings, with clear (TS) white (BW) or chromed (CH) bowls.
- DEPURAL* TOP TRIO triple housings, with clear (TS) white (BW) or chromed (CH) bowls. DEPURAL* TOP fit to 10" cartridges with both standard SX flat seals (DOE) and BX quick-fit double o-ring end-cap, all available from the wide range of Atlas Filtri cartridges SX and BX type.

DEPURAL* TOP housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.



cartridges with standard flat seals.



BX cartridges with 45 mm double o-ring collar.
Quick-fit connection for a perfect tightening.



CERTIFICATION

EHL

Housings are tested and certified under the most stringent procedures worldwide, in compliance with the sanitary certification EAC/Ghostreghistrazia (Russia).

ACCESSORIES INCLUDED



kit Depural® TOP DVB



kit Depural® TOP ECO



spanner for Depural® TOP



ACCESSORY ON DEMAND

-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650



For domestic use



DEPURAL® TOP

WORKING CONDITIONS

Max working pressure _____3 bar (43 psi)
Max working temperature ____45°C (113°F)
Min working temperature ____4°C (39,2°F)

PECIFICATIONS

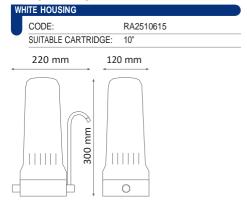
Non-toxic materials, suitable for drinking water. Head: polypropylene. White bowl: SAN. O-rings: EPDM.



DEPURAL® TOP ECO BW

WHITE HOUSING CODE: RA2511615 SUITABLE CARTRIDGES: 10"

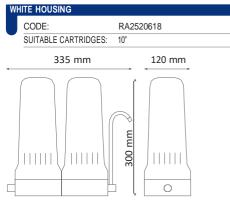
DEPURAL® TOP DVB BW





HITE HOUSING	
CODE:	RA2521615
SUITABLE CARTRIDGES:	10"

DEPURAL® TOP DUO DVB BW





DEPURAL® TOP TRIO ECO BW WHITE HOUSING

CODE:

SUITABLE CARTR	IDGES: 10"	
DEPURAL® TO	P TRIO DVB BW	
WHITE HOUSING		
CODE:	RA2530615	
SUITABLE CARTR	IDGES: 10"	
47	0 mm	120 mm
	300 mm	

RA2531615



Max working pressure ____3 bar (43 psi)
Max working temperature ___45°C (113°F)
Min working temperature ___4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: polypropylene. Transparent bowl: SAN. O-rings: EPDM.



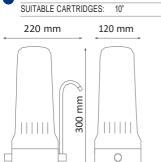
DEPURAL® TOP ECO TS

CODE: RA2511616 SUITABLE CARTRIDGES: 10"

RA2510616

DEPURAL® TOP DVB TS

CLEAR HOUSING CODE:



DEPURAL® TOP DUO ECO TS

	EAR HOUSING	
,	CODE:	RA2521616
	SUITABLE CARTRIDGES:	10"

DEPURAL® TOP DUO DVB TS

U	LEAR HOUSING	
	CODE:	RA2520616
_	SUITABLE CARTRIDGES:	10"
	335 mm	120 mm
		300 mm



DEPURAL® TOP TRIO ECO TS

DEFORAL TOF TRIO ECO 13			
CI	EAR HOUSING		
	CODE:	RA2531616	
	SUITABLE CARTRIDGES:	10"	

DEPURAL® TOP TRIO DVB TS

CLEAR HOUSING		
CODE:	RA2530616	
SUITABLE CART	RIDGES: 10"	
4	70 mm	120 mm
	300 mm	



Max working pressure ____3 bar (43 psi)
Max working temperature ___45°C (113°F)
Min working temperature ___4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: polypropylene. Chrome plated bowl: ABS. O-rings: EPDM.



DEPURAL® TOP ECO CH

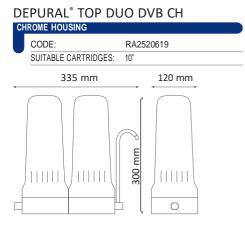
	-1 010 12 101	LCO CIT
CH	IROME HOUSING	
	CODE:	RA2511617
	SUITABLE CARTRIDGE	ES: 10"

DEPURAL® TOP DVB CH

CHROME HOUSING	
CODE:	RA2510617
SUITABLE CARTRIDGE	ES: 10"
220 mm	120 mm
300 mm	O



CH	IROME HOUSING	
	CODE:	RA2521617
	SUITABLE CARTRIDGES:	10"





DEPURAL® TOP TRIO ECO CH CHROME HOUSING

CODE: SUITABLE CARTRIDGES:	RA2531617 10"	
DEPURAL® TOP TR	IO DVB CH	
CODE: SUITABLE CARTRIDGES:	RA2530617 10"	
470 mm		120 mm
	300 mm	0



DEPURAL® DP / DP CASE

MOBILE FILTER HOUSINGS

A range of mobile filter housings made up with patented and registered DP MONO, DP DUO and DP TRIO housings, DEPURAL DP are especially designed for counter-top use, complete with standing base, installation kit and universal adaptor for easy connection to the tap.

DEPURAL DP housings are available in 3 main versions:

- DEPURAL* DP MONO single clear (TS) or white (BW) housings.
- **DEPURAL* DP DUO** double clear (TS) or white (BW) housings.
- DEPURAL* DP TRIO triple clear (TS) or white (BW) housings.

Exclusive DEPURAL* DP CASE with DP TRIO housings in plastic case is a portable version of mobile filters, complete with universal tap adaptor and connection kit.

A variety of DEPURAL* DP housings fit to 5", 7", 10" cartridges with both standard SX flat seals (DOE) and BX quick-fit double o-ring end-cap, all available from the wide range of Atlas Filtri cartridges SX and BX type. All housings are provided with Filter-Fit, special centering device for SX cartridges.

DEPURAL* DP housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.

A range of accessories is available on demand: spanner, wall brackets.



cartridges with standard flat seals.



BX cartridges with 45 mm double o-ring collar.
Quick-fit connection for a perfect tightening.

ACCESSORIES INCLUDED

* white colour provided with housings BW (white)





-X- spanner*

DP Base*



-S- wall bracket*



-DUO- wall bracket*



-TRIO- wall bracket*



Filterfit - cartridge centering device

ACCESSORY ON DEMAND



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

SYMBOLS LEGEND



For domestic use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France) and EAC/Ghostreghistrazia (Russia).



DEPURAL® DP

WORKING CONDITIONS

Max working pressure ____3 bar (43 psi) Max working temperature ___45°C (113°F) Min working temperature ___4°C (39,2°F)

HOUSINGS SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: PET.

O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM.



kit for Depural® DP



kit for Depural® DP CASE ST

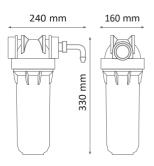


kit for Depural® DP CASE HS





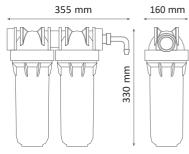
SUITABLE CARTRIDGES:



DEPURAL® DP DUO TS



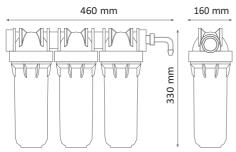






DEPURAL® DP TRIO TS

CL	EAR BOWL	
	CODE:	RA2610301
	SUITABLE CARTRIDGES:	10"



Max working pressure _____3 bar (43 psi) Max working temperature ___45°C (113°F) Min working temperature ___4°C (39,2°F)

HOUSINGS SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET.

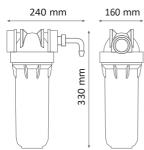
O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM.



DEPURAL® DP MONO BW

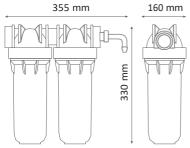
WHITE BOWL CODE: RA2610102 SUITABLE CARTRIDGES: 10"





DEPURAL® DP DUO BW

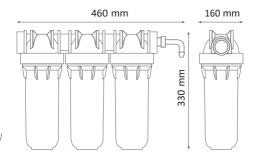
W	HITE BOWL	
	CODE:	RA2610202
Ĭ	SUITABLE CARTRIDGES:	10"





DEPURAL® DP TRIO BW

W	HITE BOWL		
	CODE:	RA2610302	
	SUITABLE CARTRIDGES:	10"	







DEPURAL® DP CASE

WORKING CONDITIONS

Max working pressure ____3 bar (43 psi) Max working temperature ___45°C (113°F) Min working temperature ___4°C (39,2°F)

HOUSINGS SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

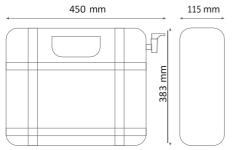
Bowl: PET. O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM.



DEPURAL® DP CASE ST BW

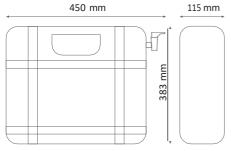
UNIVERSAL TAP			
	CODE:	RA6081402	
	SUITABLE CARTRIDGES:	10"	



DEPURAL® DP CASE HS BW

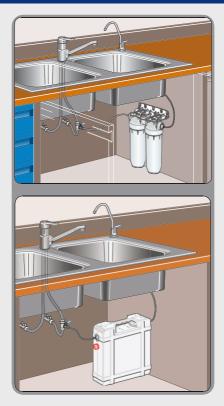






BRAVO DP / DP CASE

UNDER-SINK FILTER HOUSINGS



A range of filter housings made up with patented and registered DP MONO, DP DUO and DP TRIO housings, BRAVO DP are especially designed for the installation under the kitchen sink, complete with standard quick-fit connections and dedicated tap, available as BRAVO DP MONO single housings, BRAVO DP DUO double housings and BRAVO DP TRIO triple housings.

Exclusive BRAVO DP CASE with DP TRIO housings in plastic case is a portable version of under-sink filters, complete with connection kit and dedicated tap.

All BRAVO DP housings fit to 10" cartridges with both standard SX flat seals (DOE) and BX quick-fit double o-ring end-cap, available from the wide range of Atlas Filtri cartridges SX and BX type. All housings are provided with Filter-Fit, special centering device for SX cartridges.

BRAVO DP housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.

Accessory spanner and wall brackets are provided with the package. A standing base for housings is available on demand.

Sanding bases for housings and UV lamps for water sterilization are available as accessory on demand.



cartridges with standard flat seals.



cartridges with 45 mm double o-ring collar. Quick-fit connection for a perfect tightening.



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France) and EAC/Ghostreghistrazia (Russia).

ACCESSORIES INCLUDED





-DUO- wall bracket



-TRIO- wall bracket



-X- spanner



Filterfit - cartridge centering device



kit for Bravo DP



For domestic use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.



BRAVO DP / DP CASE

ACCESSORIES ON DEMAND



DEPURAL® DP Base CODE LB7402015



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650



KIT UV 300 Bravo DP CODE EA3510011 KIT UV 600 Bravo DP CODE EA3510012 for UV LAMP specifications see page 321

WORKING CONDITIONS

Max working pressure _____8 bar (116 psi)
Max working temperature ___45°C (113°F)
Min working temperature ____4°C (39,2°F)

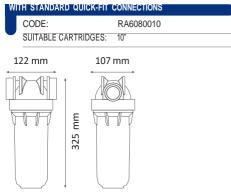


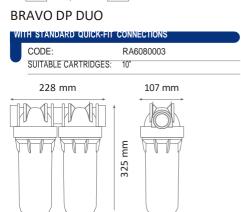


HOUSINGS SPECIFICATIONS

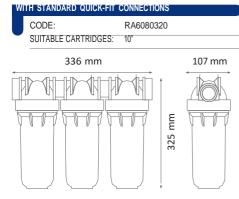
Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: PET. O-rings: EPDM. Breather-valve: body stainless steel, o-ring EPDM.

BRAVO DP MONO

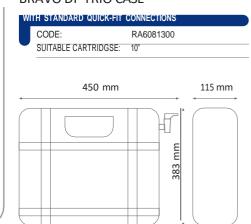




BRAVO DP TRIO



BRAVO DP TRIO CASE







IN LINE

A range of filters designed for the installation under the kitchen sink, made up with the exclusive IN-LINE filter housing with double o-ring, with a range of dedicated and proprietary filter cartridges.

IN-LINE filters come complete with standard quick-fit connections and dedicated tap.

The opening spanner is included in the package .

IN LINE housings are manufactured with the finest and most advanced materials under constant focus on innovative processing technologies and ceaseless modernization to ensure the absolute quality of our products.

Exclusive features

IN-LINE filters fit only to the proprietary range of dedicated cartridges In-line, with exclusive design of end-caps and sealing:

CPP in-line melt-blown PP cartridge sediment filter



CODE		FILTRATION
RE5716408	CPP LINE - 5 mcr	5 mcr
RE5716411	CPP LINE - 25 mcr	25 mcr

HA In-line polyphosphate crystals cartridge anti-scale conditioning



RA5191125

HA LINE - TS

P In-line

fillable empty container



CODE

RB5171125 P LINE - TS

LA In-line granular activated carbon (GAC) catridge

chlorine-taste-odour (CTO) reduction



CODE

RA5181125 LA LINE - TS

CA-SE In-line carbon-block cartridge sediment and chlorine-taste-odour

(CTO) reduction



Carbon-block

CODE **FILTRATION** RE5371408 CA-SE LINE - 5 mcr 5 mcr



CERTIFICATION

Housings are tested and certified under the most stringent procedures worldwide, in compliance with the sanitary certification EAC/Ghostreghistrazia (Russia).

ACCESSORIES INCLUDED



available for IN LINE HOUSING CODE RB7403014



clips 60 mm with screws available for IN LINE HOUSING CODE RB6332000

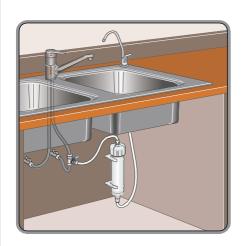


kit IN-LINE FILTER available for IN LINE HOUSING CODE LB7202135

ACCESSORY ON DEMAND



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650







IN LINE

WORKING CONDITIONS

Max working pressure _____8 bar (116 psi) Max working temperature __45°C (113°F) Min working temperature ____4°C (39,2°F)

HOUSING SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and bowl: reinforced polypropylene. O-rings: EPDM.



IN LINE housing 1/4" BW

	CODE:	RB6500010
	IN/OUT:	1/4"



IN-LINE filter BW

W	TH STANDARD	QUICK-FIT CONNECTIONS
	CODE:	RA6500005

OASIS DP RO

REVERSE OSMOSIS UNITS WITH MADE IN ITALY COMPONENTS

OASIS DP is a range of RO units made up with patented and registered DP TRIO filter housings and with RO VESSEL, exclusive reverse osmosis membrane housing with double o-ring.

OASIS DP are especially designed for the installation under the kitchen sink, complete with installation kit. All OASIS DP are based on a standard 6 stages unit, made up of: 3 pre-filtration stages, RO membrane stage, G.A.C. activated carbon post-filter stage, re-mineralizer post-filter stage. The units are available in 2 main versions:

- OASIS DP with metal wall bracket, available in 4 models: OASIS DP STD - standard 6 stages unit. OASIS DP PUMP - standard 6 stages unit with booster pump. OASIS DP UV - standard 6 stages unit with UV lamp. OASIS DP PUMP-UV - standard 6 stages unit with booster pump and UV lamp.
- OASIS DP-F with metal frame, available in 2 models: OASIS DP-F PUMP - standard 6 stages unit with booster pump. OASIS DP-F PUMP-UV - standard 6 stages unit with booster pump and UV lamp.

In case of inlet pressure below 3 bar (45.5 psi) use only models with pump (PUMP, PUMP-UV).

Made in Italy components

Exclusive Atlas Filtri Products

DP TRIO filter housing

Triple housing made with reinforced PP head, reinforced PP white opaque bowls and clear bowl made in PET, a highly recyclabe plastic, manufactured with energy-saving proprietary technology.

REGISTERED MODEL - PATENTED



A range of housings is certified by IAPMO RT to NSF/ANSI 42, 61, 372 - lead free, CSA B483.1, In compliance with Drinking Water Treatment Units regulations, USA and Canada.



RO VESSEL membrane housing with double o-ring

Exclusive design with double o-ring to ensure perfect tightening.



ORIGINAL SPANNERS

Spanner for RO VESSEL Spanner for DP TRIO filter housing





FILTERFIT

centering device



0-RINGS

for DP TRIO filter housing



LUBRIKIT

Single-dose lubricant for housing o-ring

High efficiency pre-filter cartridges

SEDIMENT



PP MELT BLOWN

FILTER 5 micron

PP melt-blown filter: filtration of sand, scales, lime, rust, fine particles. Life-span: 3-6 months. Max temperature: 45°C (113°F).



CPP 10 SX 5 mcr cartridges are certified by IAPMO RT to NSF/ANSI 42 - Material Safety Only, 61, 372 - lead free, CSA B483.1 - Material Safety Only. In compliance with Drinking Water Treatment Units regulations, USA and CANADA

CHLORINE TASTE ODOR

CARBON G.A.C.

Container with granular activated carbon: reduction of chlorine (bad tastes, odors) and chloride pollutants (pesticides, solvents). Life-span: 3-6 months. Max temperature: 45°C (113°F).

сто CHI ORINE TASTE ODOR

CARBON BLOCK FILTER 5 micron

Activated carbon block: filtration of fine particles, rust, lime, sand scales; reduction of chlorine (bad tastes, odors) and chloride pollutants (pesticides, solvents). Life-span: 3-6 months. Max temperature: 45°C (113°F).

FILTER CARTRIDGES REPLACEMENT KIT



Ask for original replacement filter cartridges and grant your OASIS DP RO unit the best performances.

STAGE 1: Sediment filter 5 micron STAGE 2: CTO Granular Activated Carbon (G.A.C.) STAGE 3: CTO Carbon Block filter 5 micron

NITS MAJOR FEATURES

- 50 GPD 1812 RO membrane
- Quick-fit connections
- Shut-off valve (STD and UV models)
- Solenoid valve (PUMP and PUMP-UV models)
- Pressure gauge (F models with frame)
- Min pressure switch
- Max pressure switch
- AIC activated carbon post-filter
- AIM re-mineralizer post-filter
- Installation kit with dedicated tap
- 12 liters (3.2 gallons) metal storage tank
- AC plug 2 pins C type CEE 7/16 (Europlug)

COMPONENT VARIANTS AVAILABLE ON DEMAND

- 100 GPD 1812 RO membrane
- Filmtec 50/100 GPD 1812 RO membrane
- Lead free dedicated faucet
- 15,14 liters (4 gallons) plastic tank
- AC plugs of different types

ADE IN ITALY COMPONENTS CERTIFICATIONS









Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

SYMBOLS LEGEND



For domestic use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.





OASIS DP

WORKING CONDITIONS

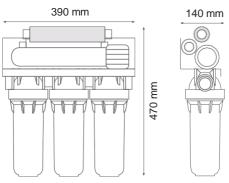
Max inlet pressure STD model 8 bar (116 psi)
Min inlet pressure STD model 3 bar (45.5 psi)
Max inlet pressure PUMP model 3 bar (45.5 psi)
Min inlet pressure PUMP model 0,5 bar (7.2 psi)

Max working temperature __45°C (113°F)
Min working temperature __4°C (39.2°F)
Max TDS _______1000 ppm
Membrane capacity ______50 GPD (190 l/day)



OASIS DP STD

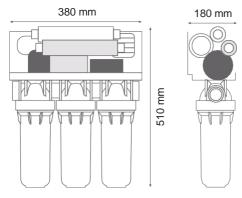
RO	UNIT WITH METAL I	WALL BRACKET
	CODE	RE6075310
	MODEL	OASIS DP TRIO 50 - STD
	RO membrane	50 GPD - 1812





OASIS DP PUMP

RO UNIT WITH METAL WALL BRACKET		
	CODE	RE6075320
	MODEL	OASIS DP TRIO 50 - PUMP
	R0 membrane	50 GPD - 1812



DIAPHRAGM	BOOSTER	PLIMP

BINIT THOUGH BOOOTER TOWN	
SUPPLY POWER	220/110 V - 50/60 Hz
VOLTAGE	24 V
AMPERAGE	0,75 A
POWER	16 W
FLOW AT 5,5 bar (80 psi)	0,75 l/min (0.19 GPM)
OPEN FLOW	1 l/min (0.26 GPM)
MAX OUTPUT PRESSURE	8 bar (116 psi)



COMPLETE WITH METAL STORAGE TANK

- 12 liters (3.2 gallons)

Max inlet pressure UV model	_8 bar (116 psi)
Min inlet pressure UV model	_3 bar (45.5 psi)
Max inlet pressure PUMP-UV model	_3 bar (45.5 psi)
Min inlot proceure DLIMP LIV model	0.5 har (7.2 nci)

Max working temperature _45°C (113°F) Min working temperature_4°C (39.2°F) Max TDS_ 1000 ppm 50 GPD (190 l/day) Membrane capacity



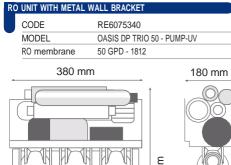
OASIS DP UV

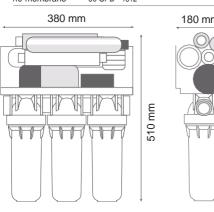
RO UNIT WITH METAL WALL BRACKET

CODE MODEL RO membrane	RE6075330 OASIS DP TRIO 50 - UV 50 GPD - 1812	
390 m	m	170 mm
	470 mm	

UV LAMP		(6
UV-C DOSE	210 J/m ²	66
SUPPLY POWER	220/110 V - 50/60 Hz	
VOLTAGE	24 V	
AMPERAGE	0,16 A	
ELECTRICAL ABSORPTION	6 W/h	
LAMP SERVICE LIFE	8000 hours	

OASIS DP PUMP-UV





DIAPHRAGM BOOSTER P	UMP CC
SUPPLY POWER	220/110 V - 50/60 Hz
VOLTAGE	24 V
AMPERAGE	0,75 A
POWER	16 W
FLOW AT 5,5 bar (80 psi)	0,75 l/min (0.19 GPM)
OPEN FLOW	1 l/min (0.26 GPM)
MAX OUTPUT PRESSURE	8 bar (116 psi)

UV LAMP		~
UV-C DOSE	210 J/m ²	7)
SUPPLY POWER	220/110 V - 50/60 Hz	
VOLTAGE	24 V	
AMPERAGE	0,16 A	
ELECTRICAL ABSORPTION	6 W/h	
LAMP SERVICE LIFE	8000 hours	



COMPLETE WITH METAL STORAGE TANK

- 12 liters (3.2 gallons)



DRINKING WATER UNITS





OASIS DP-F

WORKING CONDITIONS

Max inlet pressure	3 bar (45.5 psi)
Min inlet pressure	0.5 bar (7.2 psi)

Max working temperature __45°C (113°F)
Min working temperature __4°C (39.2°F)
Max TDS ______1000 ppm
Membrane capacity _____50 GPD (190 l/day)



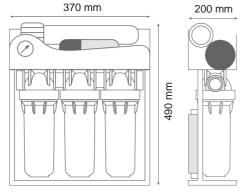


COMPLETE WITH METAL STORAGE TANK

- 12 liters (3.2 gallons)

OASIS DP-F PUMP

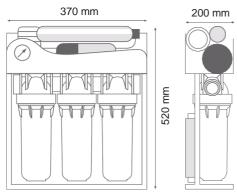
RC	UNIT WITH METAL	FRAME
	CODE	RE6075350
	MODEL	OASIS DP-F TRIO 50 PUMP
	RO membrane	50 GPD - 1812



DIAPHRAGM BOOSTER PUMP	
220/110 V - 50/60 Hz	6
24 V	
0,75 A	
16 W	
0,75 l/min (0.19 GPM)	
1 l/min (0.26 GPM)	
8 bar (116 psi)	
	220/110 V - 50/60 Hz 24 V 0,75 A 16 W 0,75 I/min (0.19 GPM) 1 I/min (0.26 GPM)

OASIS DP-F PUMP-UV

RO	UNIT WITH METAL I	FRAME
	CODE	RE6075360
	MODEL	OASIS DP-F TRIO 50 PUMP-UV
	RO membrane	50 GPD - 1812



SUPPLY POWER	220/110 V - 50/60 Hz	7
VOLTAGE	24 V	
AMPERAGE	0,75 A	
POWER	16 W	
FLOW AT 5,5 bar (80 psi)	0,75 l/min (0.19 GPM)	
OPEN FLOW	1 I/min (0.26 GPM)	
MAX OUTPUT PRESSURE	8 bar (116 psi)	

7 7
50/60 Hz

SAN C OASIS DP SANIC RO

REVERSE OSMOSIS UNITS WITH MADE IN ITALY COMPONENTS

OASIS DP SANIC is a range of RO units made up with patented and registered DP TRIO SANIC filter housings and with RO VESSEL SANIC,

exclusive reverse osmosis membrane housing with double o-ring, featuring Antimicrobial Product Protection provided by silver-based technology which prevents the growth of stain and odor causing bacteria, keeping the unit cleaner for longer.

OASIS DP SANIC are especially designed for the installation under the kitchen sink, complete with installation kit. All OASIS DP SANIC are based on a standard 6 stages unit, made up of: 3 prefiltration stages, RO membrane stage, G.A.C. activated carbon post-filter stage, re-mineralizer post-filter stage. The units are available in 2 main versions:

- OASIS DP SANIC with metal wall bracket, available in 4 models: OASIS DP SANIC STD - standard 6 stages unit. OASIS DP SANIC PUMP - standard 6 stages unit with booster pump. OASIS DP SANIC UV - standard 6 stages unit with UV lamp. OASIS DP SANIC PUMP-UV - standard 6 stages unit with booster pump and UV lamp.
- OASIS DP-F SANIC with metal frame, available in 2 models: OASIS DP-F SANIC PUMP - standard 6 stages unit with booster pump. OASIS DP-F SANIC PUMP-UV - standard 6 stages unit with booster pump and UV lamp.

In case of inlet pressure below 3 bar (45.5 psi) use only models with pump (PUMP, PUMP-UV).

Made in Italy components

Exclusive Atlas Filtri Products

DP TRIO SANIC filter housing

DP TRIO SANIC filter housing made with reinforced PP head, reinforced PP opaque bowl and clear bowls made in PET, all components featuring Antimicrobial Product Protection provided by silver-based technology which prevents the growth of stain and odor causing bacteria, keeping the filter housing cleaner for longer.





Systems tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.



RO VESSEL SANIC membrane housing with Antimicrobial Product Protection

Exclusive design with double o-ring to ensure perfect tightening.





ORIGINAL SPANNERS

Spanner for RO VESSEL SANIC Spanner for DP TRIO SANIC filter housing





FILTERFIT Cartridge centering device



0-RINGS for DP TRIO filter housing



LUBRIKIT Single-dose lubricant for housing o-ring

High efficiency pre-filter cartridges with Antimicrobial Product Protection

SEDIMENT

ANTIMICROBIAL **TECHNOLOGY**

PP STRING WOUND

FILTER 25 micron

PP string-wound filter with Antimicrobial Product Protection Technology: filtration of sand, scales, lime, rust, particles. Lifespan: 6 months.

Max temperature: 45°C (113°F).

SEDIMENT ANTIMICROBIAL TECHNOLOGY

PP MELT BLOWN



melt-blown filter with Antimicrobial Product Protection Technology: filtration of sand, scales, lime, rust, fine particles. Life-span: 6 months. Max temperature: 45°C (113°F).

CHLORINE



CARBON BLOCK FILTER 5 micron

Activated carbon block: filtration of fine particles, rust, lime, sand scales; reduction of chlorine (bad tastes, odors) and chloride pollutants (pesticides, solvents). Life-span: 3-6 months. Max temperature: 45°C (113°F).

FILTER CARTRIDGES REPLACEMENT KIT



Ask for original replacement filter cartridges with Antimicrobial Product Protection and grant your OASIS DP SANIC RO units the best performances.

STAGE 1: Sediment filter 25 micron STAGE 2: Sediment filter 5 micron STAGE 3: CTO Carbon Block filter 5 micron

UNITS MAJOR FEATURES

- 50 GPD 1812 RO membrane
- Quick-fit connections
- Shut-off valve (STD and UV models)
- Solenoid valve (PUMP and PUMP-UV models)
- Pressure gauge (F models with frame)
- Min pressure switch
- Max pressure switch
- AIC activated carbon post-filter
- AIM re-mineralizer post-filter
- Installation kit with dedicated tap
- 12 liters (3.2 gallons) metal storage tank
- AC plug 2 pins C type CEE 7/16 (Europlug)

OMPONENT VARIANTS AVAILABLE ON DEMAND

- 100 GPD 1812 RO membrane
- Filmtec 50/100 GPD 1812 RO membrane
- Lead free dedicated faucet
- 15,14 liters (4 gallons) plastic tank
- AC plugs of different types

MADE IN ITALY COMPONENTS CERTIFICATIONS









Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

SYMBOL LEGEND



For domestic use



10" Sanic cartridges in combination with Sanic housings as complete systems are tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural **integrity requirements only.** In compliance with Drinking Water Treatment Units regulations, USA and Canada.



OASIS DP SANIC

WORKING CONDITIONS

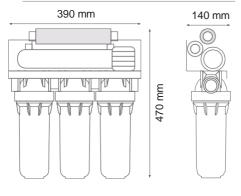
Max inlet pressure STD model 8 bar (116 psi)
Min inlet pressure STD model 3 bar (45.5 psi)
Max inlet pressure PUMP model 3 bar (45.5 psi)
Min inlet pressure PUMP model 0,5 bar (7.2 psi)

Max working temperature _45°C (113°F)
Min working temperature _4°C (39.2°F)
Max TDS _ _ _1000 ppm
Membrane capacity _ _50 GPD (190 l/day)



OASIS DP SANIC STD

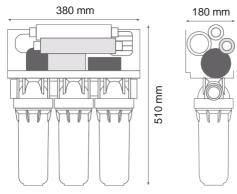
RC	RO UNIT WITH METAL WALL BRACKET			
	CODE	SE6075310		
	MODEL	OASIS DP TRIO SANIC 50 - STD		
	RO membrane	50 GPD - 1812		





OASIS DP SANIC PUMP

RO UNIT WITH METAL WALL BRACKET		
	CODE	SE6075320
	MODEL	OASIS DP TRIO SANIC 50 - PUMP
	RO membrane	50 GPD - 1812



DIAPHRAGM BOOSTER PUMP		
SUPPLY POWER	220/110 V - 50/60 Hz	
VOLTAGE	24 V	
AMPERAGE	0,75 A	
POWER	16 W	

FLOW AT 5,5 bar (80 psi) 0,75 l/min (0.19 GPM)

OPEN FLOW 1 l/min (0.26 GPM)

MAX OUTPUT PRESSURE 8 bar (116 psi)



COMPLETE WITH METAL STORAGE TANK

- 12 liters (3.2 gallons)

WORKING CONDITIONS

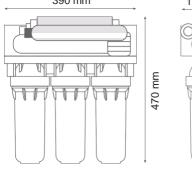
Max inlet pressure STD model	8 bar (116 psi)
Min inlet pressure STD model	3 bar (45.5 psi)
Max inlet pressure PUMP model_	3 bar (45.5 psi)
Min inlet pressure PUMP model	0.5 bar (7.2 psi)

Max working temperature _45°C (113°F) Min working temperature _4°C (39.2°F) Max TDS_ 1000 ppm Membrane capacity 50 GPD (190 l/day)



OASIS DP SANIC UV

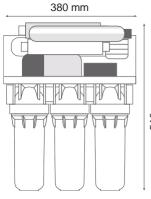
RO	UNIT WITH METAL	WALL BRACKET	
	CODE	SE6075330	
	MODEL	OASIS DP TRIO SANIC	50 - UV
	RO membrane	50 GPD - 1812	
+	390 m	nm	170 mm



UV LAMP		((
UV-C DOSE	210 J/m ²	6
SUPPLY POWER	220/110 V - 50/60 Hz	
VOLTAGE	24 V	
AMPERAGE	0,16 A	
ELECTRICAL ABSORPTION	6 W/h	
LAMP SERVICE LIFE	8000 hours	

OASIS DP SANIC PUMP-UV





D - 1012		
		180 mm
	510 mm	

DIAPHRAGM BOOSTER PUMP

DITE THE TOTAL DOCUMENT	OWN
SUPPLY POWER	220/110 V - 50/60 Hz
VOLTAGE	24 V
AMPERAGE	0,75 A
POWER	16 W
FLOW AT 5,5 bar (80 psi)	0,75 l/min (0.19 GPM)
OPEN FLOW	1 l/min (0.26 GPM)
MAX OUTPUT PRESSURE	8 bar (116 psi)

UV LAMP

OV LAWII		
UV-C DOSE	210 J/m ²	7)
SUPPLY POWER	220/110 V - 50/60 Hz	
VOLTAGE	24 V	
AMPERAGE	0,16 A	
ELECTRICAL ABSORPTION	6 W/h	
LAMP SERVICE LIFE	8000 hours	



COMPLETE WITH METAL STORAGE TANK

- 12 liters (3.2 gallons)





OASIS DP-F SANIC

WORKING CONDITIONS

Max inlet pressure	3 bar (45.5 psi)
Min inlet pressure	0.5 bar (7.2 psi)

Max working temperature _45°C (113°F)
Min working temperature _4°C (39.2°F)
Max TDS_______1000 ppm
Membrane capacity______50 GPD (190 l/day)

OASIS DP-F SANIC PUMP RO UNIT WITH METAL FRAME

CODE

MODEL



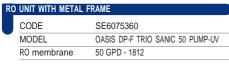
370 mm 200 mm 200 mm

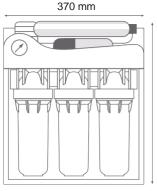
SE6075350

OASIS DP-F TRIO SANIC 50 PUMP

DIAPHRAGM BOOSTER	PUMP	((
SUPPLY POWER	220/110 V - 50/60 Hz	7
VOLTAGE	24 V	
AMPERAGE	0,75 A	
POWER	16 W	
FLOW AT 5,5 bar (80 psi)	0,75 l/min (0.19 GPM)	
OPEN FLOW	1 l/min (0.26 GPM)	
MAX OUTPUT PRESSURE	8 bar (116 psi)	







SUPPLY POWER

LAMP SERVICE LIFE

ELECTRICAL ABSORPTION

VOLTAGE

AMPERAGE

	200 mm
1	
520 mm	

DIAPHRAGM BOOSTER F	PUMP	(
SUPPLY POWER	220/110 V - 50/60 Hz	6
VOLTAGE	24 V	
AMPERAGE	0,75 A	
POWER	16 W	
FLOW AT 5,5 bar (80 psi)	0,75 l/min (0.19 GPM)	
OPEN FLOW	1 l/min (0.26 GPM)	
MAX OUTPUT PRESSURE	8 bar (116 psi)	
UV LAMP		(
UV-C DOSE	210 J/m ²	7

24 V

0,16 A

6 W/h

8000 hours



COMPLETE WITH METAL STORAGE TANK

OASIS DP-FSANICRO : ATLAS FILTRE

CARBO BLOCK

- 12 liters (3.2 gallons)

PPMELT

PPSTRIN WOUND

TATLASTITE

220/110 V - 50/60 Hz



SEDIMENT FILTRATION

filter cartridges

Extensive range of filter cartridges for every application in water filtration, made with the most appropriate filtering media

CARTRIDGES CONFIGURATION

FOR FILTERS SX, BX, CX

Atlas Filtri* cartridges for sediment filtration are available in a wide range of end-caps configurations to provide:

- the widest compatibility to housings for cartridges with standard configuration SX with flat seals and double open end (DOE). The major part of housings in the market are suitable to this standard.
- a range of quick-fit double o-ring cartridges with proprietary configurations BX, CX to ensure: perfect watertight fit, safer for micro-filtration, simple and rapid maintenance operations, perfect cartridge standing and elimination of wrong positioning, market exclusivity.







Quick-fit configuration with
45 mm double o-ring collar.
Fit to Plus 3P BX housings,
DP housings, K DP housings,
Depural*Top, Bravo DP,
Oasis DP.



Depural®, Depural® Top,

Bravo DP, Oasis DP.

Quick-fit configuration with
57 mm double o-ring collar.
Fit to Plus 3P CX
and K DP housings.

TERMS LEGEND

Filtration

Filter rate in micron.

Flow rate

In liters per hour (I/h), the flow rate for ideal filtration using a new cartridge.

Average life-span

The average working life of the cartridge. Working life depends on the type of application, and on the level of filtration, the cartridge material, the type of maintenance that can be carried out and, especially, depends on the quality of the water being treated. The quality of the water is an extremely variable factor and thus the average life-span is indicated for a mains water supply with average European potable water characteristics.

Maintenance

Type and frequency of applicable maintenance operations.

CARTRIDGES RANGE

Cartridges for sediment filtration

FILTRATION IN DEPTH

FA - wound polypropylene thread. Filtration from 1 to 100 micron.

FA HOT - wound polypropylene thread with special inner core, for hot water. Filtration from 1 to 100 micron.

CPP - melt-blown polypropylene smooth.

PP - melt-blown polypropylene grooved.

GA - quartzite. Filtration 10 micron.

TS - polyester fabric. Filtration 50 micron.

CS - special paper. Filtration 25 micron.

AB - ceramic. Filtration 0.45 micron.

AC - polypropylene-borosilicate multi-layer. Filtration 0,2 micron and 0,45 micron.

NET FILTRATION - WASHABLE CARTRIDGES

RL - polyester net. Filtration 50 micron.

RL C - polyester net. Filtration 50 micron.

RL A - stainless steel net. Filtration 70 micron.

RA - stainless steel net. Filtration 70 micron.

SA - stainless steel net. Filtration 50 micron.

RS - polyester net. Filtration 50 micron.

SYMBOLS LEGEND



For domestic use



For technical and industrial use



CB-EC cartridges are the only environmentally friendly carbon block element, made with a proprietary technology reducing green house gas emissions in activated carbon production.



FA polypropylene wound thread

WORKING CONDITIONS

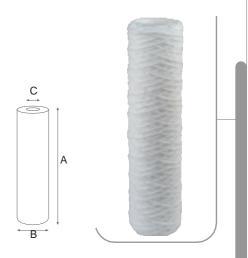
SPECIFICATIONS

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F) Non-toxic materials, suitable for drinking water. Filter medium: polypropylene thread. Inner core: polypropylene.

A very wide range of filter cartridges made with polypropylene thread wound on polypropylene or reinforced polypropylene inner core, available in a variety of filter rates, heights, diameters and configurations. Wound thread cartridges are a standard as heavy-duty sediment filter to remove scale, sand, lime, rust and other fines for filtration and pre-filtration in residential, commercial, industrial, municipal and other specialized applications.

Atlas Filtri FA wound cartridges are made of uniform and consistent polypropylene thread, strong and homogeneous, which makes a compact cartridge construction resulting in a larger filtration surface with improvement in filtration efficiency and in life-span, with a higher cost/effective ratio as a result. The inner core is made rigid and with particular solutions to achieve the maximum rigidity for every height from 4" to 40". FA cartridges are made to comply with the most stringent regulations for applications in drinking water.

Polypropylene is suitable to many industrial applications due to its wide chemical-physical compatibility to a variety of water based solutions



FA cartridges are available in a variety of:

CONFIGURATIONS:

Sediment filtration.

Maintenance: none.

Average life-span: 3-6 months.

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

- FA MIGNON series 5"M, OD 1.77" ID 0.71". SX configuration
- FA-R series 10", OD 2.20", ID 1.10". SX configuration
- FA series from 4" to 40", OD 2.40", ID 1.10". SX, BX configurations

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- FA CX with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.



FA 10 SX 25 mcr and FA 20 SX 25 mcr cartridges are certified by IAPMO RT to NSF/ANSI 42 - Material Safety Only, 61, 372 - lead free, CSA B483.1 - Material Safety Only. In compliance with Drinking Water Treatment Units regulations, USA and CANADA.









FA cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

FASX

WOUND POLY	PROPYLENE THREAD CARTRIDGES WIT	H DOUBLE O	PEN END (DOE)				
CODE	MODEL			RECOMMENDED FLOW RATE I/h	DIMEN A	ISIONS B	MM C
DE5440400	OD 1,77" x ID 0,71"	F" M	MICRON	500	400	45	40
RE5110408 RE5110409	FA MIGNON SX 5 mcr FA MIGNON SX 10 mcr	5" M	5 10	500 500	122 122	45 45	18
		5 M	25		122	45	18
RE5110411	FA MIGNON SX 25 mcr		-	500	122	45	18
RE5110414	FA MIGNON SX 50 mcr	5" M	50	500		_	-
RE5110419	FA MIGNON SX 100 mcr	5" M	100	500	122	45	18
DEE405400	OD 2,20" x ID 1,10"	40"	-	4500	050	F 0	00
RE5125408	FA 10 R SX 5 mcr	10"	5	1500	250	56	28
RE5125409	FA 10 R SX 10 mcr	10"	10 25	1500	250	56 56	28
RE5125411 RE5125414	FA 10 R SX 25 mcr FA 10 R SX 50 mcr	10"	-	1500 1500	250	56	-
KE3123414		10	50	1500	250	30	28
D==	OD 2,40" x ID 1,10"	411			400		
RE5111406	FA 4 SX 1 mcr	4"	1	800	103	61	28
RE5111408	FA 4 SX 5 mcr	4"	5	800	103	61	28
RE5111409	FA 4 SX 10 mcr	4"	10	800	103	61	28
RE5111411	FA 4 SX 25 mcr	4"	25	800	103	61	28
RE5111414	FA 4 SX 50 mcr	4"	50	800	103	61	28
RE5111419	FA 4 SX 100 mcr	4"	100	800	103	61	28
RE5112406	FA 5 SX 1 mcr	5"	1	1000	125	61	28
RE5112408	FA 5 SX 5 mcr	5"	5	1000	125	61	28
RE5112409	FA 5 SX 10 mcr	5"	10	1000	125	61	28
RE5112411	FA 5 SX 25 mcr	5"	25	1000	125	61	28
RE5112414	FA 5 SX 50 mcr	5"	50	1000	125	61	28
RE5112419	FA 5 SX 100 mcr	5"	100	1000	125	61	28
RE5114406	FA 7 SX 1 mcr	7"	1	1400	173	61	28
RE5114408	FA 7 SX 5 mcr	7"	5	1400	173	61	28
RE5114409	FA 7 SX 10 mcr	7"	10	1400	173	61	28
RE5114411	FA 7 SX 25 mcr	7"	25	1400	173	61	28
RE5114414	FA 7 SX 50 mcr	7"	50	1400	173	61	28
RE5114419	FA 7 SX 100 mcr	7"	100	1400	173	61	28
RE5115406	FA 10 SX 1 mcr	10"	1	2000	250	61	28
RE5115408	FA 10 SX 5 mcr	10"	5	2000	250	61	28
RE5115409	FA 10 SX 10 mcr	10"	10	2000	250	61	28
RE5115411	FA 10 SX 25 mcr	10"	25	2000	250	61	28
RE5115414	FA 10 SX 50 mcr	10"	50	2000	250	61	28
RE5115419 RE5117406	FA 10 SX 100 mcr FA 20 SX 1 mcr	20"	100	2000	250	61	28
		-		3000	505	61	28
RE5117408 RE5117409	FA 20 SX 5 mcr FA 20 SX 10 mcr	20"	5 10	3000	505 505	61	28
	FA 20 SX 25 mcr	-	25	3000		61	28
RE5117411		20"	-	3000	505		-
RE5117414	FA 20 SX 50 mcr	20"	50	3000	505	61	28
RE5117419	FA 20 SX 100 mcr	20"	100	3000	505	61	28
RE5118406	FA 30 SX 1 mcr	30"	1	4000	755 755	61	28
RE5118408 RE5118409	FA 30 SX 5 mcr	30"	5	4000	755 755	61	28
	FA 30 SX 10 mcr		10	4000	755 755	61	
RE5118411	FA 30 SX 25 mcr	30"	25	4000	755	61	28
RE5118414	FA 30 SX 50 mcr	30"	50	4000	755 755	61	28
RE5118419	FA 30 SX 100 mcr FA 40 SX 1 mcr		100	4000	755	61	28
RE5119406		40"	1	5000	1015	61	28
RE5119408	FA 40 SX 5 mcr	40"	5	5000	1015	61	28
RE5119409	FA 40 SX 10 mcr		10	5000	1015	61	28
RE5119411	FA 40 SX 25 mcr	40"	25	5000	1015	61	28
RE5119414	FA 40 SX 50 mcr	40"	50	5000	1015	61	28
RE5119419	FA 40 SX 100 mcr	40"	100	5000	1015	61	28

Sediment filtration.
Average life-span: 3-6 months.

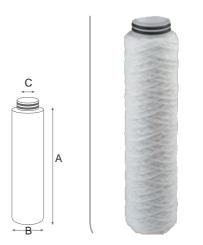
Maintenance: none.

WORKING CONDITIONS

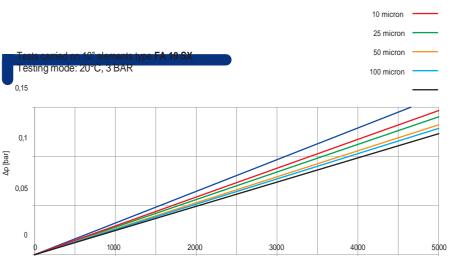
SPECIFICATIONS

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F) Non-toxic materials, suitable for drinking water. Filter medium: polypropylene thread. Inner core: polypropylene. O-rings: EPDM.

FA BX



WOUND POLY	PROPILENE THREAD CARTRIDGES WITH	DOUBLE O	-RING COLLAR	45 MM			
CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION	RECOMMENDED FLOW RATE I/h	DIMEN A	NSIONS B	MM C
	OD 2,40" x ID 1,10"		MICRON				
RA5112206	FA 5 BX 1 mcr	5"	1	1000	125	61	30
RA5112208	FA 5 BX 5 mcr	5"	5	1000	125	61	30
RA5112209	FA 5 BX 10 mcr	5"	10	1000	125	61	30
RA5112211	FA 5 BX 25 mcr	5"	25	1000	125	61	30
RA5112214	FA 5 BX 50 mcr	5"	50	1000	125	61	30
RA5112219	FA 5 BX 100 mcr	5"	100	1000	125	61	30
RA5114206	FA 7 BX 1 mcr	7"	1	1400	173	61	30
RA5114208	FA 7 BX 5 mcr	7"	5	1400	173	61	30
RA5114209	FA 7 BX 10 mcr	7"	10	1400	173	61	30
RA5114211	FA 7 BX 25 mcr	7"	25	1400	173	61	30
RA5114214	FA 7 BX 50 mcr	7"	50	1400	173	61	30
RA5114219	FA 7 BX 100 mcr	7"	100	1400	173	61	30
RA5115206	FA 10 BX 1 mcr	10"	1	2000	250	61	30
RA5115208	FA 10 BX 5 mcr	10"	5	2000	250	61	30
RA5115209	FA 10 BX 10 mcr	10"	10	2000	250	61	30
RA5115211	FA 10 BX 25 mcr	10"	25	2000	250	61	30
RA5115214	FA 10 BX 50 mcr	10"	50	2000	250	61	30
RA5115219	FA 10 BX 100 mcr	10"	100	2000	250	61	30
RA5117206	FA 20 BX 1 mcr	20"	1	3000	505	61	25
RA5117208	FA 20 BX 5 mcr	20"	5	3000	505	61	25
RA5117209	FA 20 BX 10 mcr	20"	10	3000	505	61	25
RA5117211	FA 20 BX 25 mcr	20"	25	3000	505	61	25
RA5117214	FA 20 BX 50 mcr	20"	50	3000	505	61	25
RA5117219	FA 20 BX 100 mcr	20"	100	3000	505	61	25



1 micron 5 micron Sediment filtration.

Maintenance: none.

Average life-span: 3-6 months.



FA BIG polypropylene wound thread

WORKING CONDITIONS

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene thread. Inner core: polypropylene.

A range of 4.50" OD filter cartridges made with polypropylene thread wound on polypropylene inner core, designed to fit to DP BIG housings and respond to the most effective heavy-duty sediment filtration requirements, suitable to industrial as well as domestic applications. Atlas Filtri FA BIG wound cartridges are made of uniform and consistent polypropylene thread, strong and homogeneous, which makes a compact cartridge construction resulting in a larger filtration surface with improvement in filtration efficiency and in life-span, with a higher cost/effective ratio as a result. FA BIG at height 10" and 20" are available with single layer filtration and with multi-layer filtration, providing progressive filtration in depth for efficiency improvement.



FA BIG SX

WOUND POLY	WOUND POLYPROPYLENE THREAD CARTRIDGES WITH DOUBLE OPEN END (DOE)									
CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION	RECOMMENDED FLOW RATE I/h	DIME A	NSIONS B	MM C			
	OD 4,50" x ID 1,10"		MICRON							
RE5115506	FA 10 BIG SX 1 mcr	10"	1	2500	250	110	28			
RE5115508	FA 10 BIG SX 5 mcr	10"	5	2500	250	110	28			
RE5115509	FA 10 BIG SX 10 mcr	10"	10	2500	250	110	28			
RE5115511	FA 10 BIG SX 25 mcr	10"	25	2500	250	110	28			
RE5115514	FA 10 BIG SX 50 mcr	10"	50	2500	250	110	28			
RE5115519	FA 10 BIG SX 100 mcr	10"	100	2500	250	110	28			
RE5117506	FA 20 BIG SX 1 mcr	20"	1	4000	508	110	28			
RE5117508	FA 20 BIG SX 5 mcr	20"	5	4000	508	110	28			
RE5117509	FA 20 BIG SX 10 mcr	20"	10	4000	508	110	28			
RE5117511	FA 20 BIG SX 25 mcr	20"	25	4000	508	110	28			
RE5117514	FA 20 BIG SX 50 mcr	20"	50	4000	508	110	28			
RE5117519	FA 20 BIG SX 100 mcr	20"	100	4000	508	110	28			

FA BIG MULTI LAYER SX

WOUND POLT	WOUND POLITROPILENE THREAD GARTRIDGES WITH DOUBLE OPEN END (DOE)									
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMENSIONS MM					
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С			
	OD 4,50" x ID 1,10"		MICRON							
RE5115520	FA 10 BIG MULTI LAYER SX 10 1 mcr	10"	10 - 1	2500	250	110	28			
RE5115521	FA 10 BIG MULTI LAYER SX 25 1 mcr	10"	25 - 1	2500	250	110	28			
RE5115522	FA 10 BIG MULTI LAYER SX 50 5 mcr	10"	50 - 5	2500	250	110	28			
RE5115523	FA 10 BIG MULTI LAYER SX 50 10 mcr	10"	50 - 10	2500	250	110	28			
RE5115528	FA 10 BIG MULTI LAYER SX 100 25 mcr	10"	100 - 25	2500	250	110	28			
RE5115529	FA 10 BIG MULTI LAYER SX 100 50 mcr	10"	100 - 50	2500	250	110	28			
RE5117520	FA 20 BIG MULTI LAYER SX 10 1 mcr	20"	10 - 1	4000	508	110	28			
RE5117521	FA 20 BIG MULTI LAYER SX 25 1 mcr	20"	25 - 1	4000	508	110	28			
RE5117522	FA 20 BIG MULTI LAYER SX 50 5 mcr	20"	50 - 5	4000	508	110	28			
RE5117523	FA 20 BIG MULTI LAYER SX 50 10 mcr	20"	50 - 10	4000	508	110	28			
RE5117528	FA 20 BIG MULTI LAYER SX 100 25 mcr	20"	100 - 25	4000	508	110	28			
RE5117529	FA 20 BIG MULTI LAYER SX 100 50 mcr	20"	100 - 50	4000	508	110	28			

Tests carried on 10" elements type FA 10 BIG SX. Testing mode: 20°C, 3 BAR 0,15 0,15 0,05 0,05 0,005 Flow rate [l/h]

Some items in the list are subject to minimum order quantities and/or to longer delivery term.

FA BIG cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.

MODELS:

- FA BIG series 10" and 20", OD 4.50", ID 1.10". SX configuration
- FA BIG MULTI-LAYER series 10" and 20", OD 4.50", ID 1.10". SX configuration

C ®

FA 10 BIG SX 25 mcr and FA 20 BIG SX 25 mcr cartridges are certified by IAPMO RT to NSF/ANSI 42 - Material Safety Only, 61, 372 - lead free, CSA B483.1 - Material Safety Only. In compliance with Drinking Water Treatment Units regulations, USA and CANADA.







FA BIG cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

1 micron

Sediment filtration.

Maintenance: none.

Average life-span: 3-6 months.



FA HOT wound thread for hot water

WORKING CONDITIONS

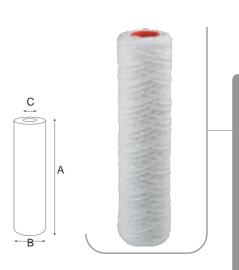
Max working temperature _____80°C (176°F)
Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene thread. Inner core: reinforced polypropylene.

A range of filter cartridges made with polypropylene thread wound on reinforced polypropylene inner core especially designed for application with hot water, available in a variety of filter rates and heights.

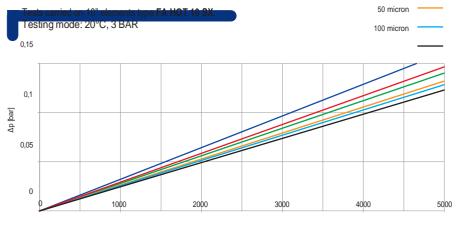
Thanks to the special inner-core material, FA HOT cartridges are applicable for use in hot water as heavy-duty sediment filter to remove scale, sand, lime, rust and other fines for filtration and pre-filtration in residential, commercial, industrial, municipal and other specialized applications. FA HOT are available in SX configuration for cartridge height 5", 7", 10", 20".



FA HOT SX

WOUND POLY	PROPYLENE THREAD CARTRIDGES WITH	DOUBLE 0	PEN END (DOE				
CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION	RECOMMENDED FLOW RATE I/h	DIMEN A	NSIONS B	MM C
	OD 2,40" x ID 1,10"		MICRON				
RE5382106	FA HOT 5 SX 1 mcr	5"	1	1000	125	61	28
RE5382108	FA HOT 5 SX 5 mcr	5"	5	1000	125	61	28
RE5382109	FA HOT 5 SX 10 mcr	5"	10	1000	125	61	28
RE5382111	FA HOT 5 SX 25 mcr	5"	25	1000	125	61	28
RE5382114	FA HOT 5 SX 50 mcr	5"	50	1000	125	61	28
RE5382119	FA HOT 5 SX 100 mcr	5"	100	1000	125	61	28
RE5384106	FA HOT 7 SX 1 mcr	7"	1	1400	173	61	28
RE5384108	FA HOT 7 SX 5 mcr	7"	5	1400	173	61	28
RE5384109	FA HOT 7 SX 10 mcr	7"	10	1400	173	61	28
RE5384111	FA HOT 7 SX 25 mcr	7"	25	1400	173	61	28
RE5384114	FA HOT 7 SX 50 mcr	7"	50	1400	173	61	28
RE5384119	FA HOT 7 SX 100 mcr	7"	100	1400	173	61	28
RE5385106	FA HOT 10 SX 1 mcr	10"	1	2000	250	61	28
RE5385108	FA HOT 10 SX 5 mcr	10"	5	2000	250	61	28
RE5385109	FA HOT 10 SX 10 mcr	10"	10	2000	250	61	28
RE5385111	FA HOT 10 SX 25 mcr	10"	25	2000	250	61	28
RE5385114	FA HOT 10 SX 50 mcr	10"	50	2000	250	61	28
RE5385119	FA HOT 10 SX 100 mcr	10"	100	2000	250	61	28
RE5387106	FA HOT 20 SX 1 mcr	20"	1	3000	505	61	28
RE5387108	FA HOT 20 SX 5 mcr	20"	5	3000	505	61	28
RE5387109	FA HOT 20 SX 10 mcr	20"	10	3000	505	61	28
RE5387111	FA HOT 20 SX 25 mcr	20"	25	3000	505	61	28
RE5387114	FA HOT 20 SX 50 mcr	20"	50	3000	505	61	28
RE5387119	FA HOT 20 SX 100 mcr	20"	100	3000	505	61	28





1 micron 5 micron 10 micron 25 micron



CPP melt-blown polypropylene

DOLVDRORY ENE MELT RLOWN SMOOTH CAPTRIDGES WITH DOLIRIE OPEN END (DOE)

WORKING CONDITIONS

SPECIFICATIONS

Max working temperature _____80°C (176°F) Min working temperature _____4°C (39,2°F) Non-toxic materials, suitable for drinking water. Filter medium: polypropylene.

Atlas Filtri high efficiency melt-blown polypropylene cartridges are manufactured in specific plant which includes the standardization of production with dedicated software at every process' stage, thermal insulation at controlled temperature, full automation of the whole production line, from the raw-material loading to the finished product packing, without operator direct contact with the product, granting full hygienic safety. Certified raw materials, high productivity and quick delivery time, flexibility of production and custom made products complete the benefits of the range. CPP smooth cartridges with heights from 4" to 50" are available also as IC models with polypropylene inner core and as E models with end-caps in various configurations.

CPP cartridges are made to comply with the most stringent regulations for applications in drinking water. Polypropylene is suitable to many industrial applications due to its wide chemical-physical compatibility to a variety of water-based solutions.

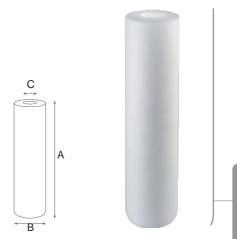
CPP SX

POLYPROPYL	ENE MELT-BLOWN SMOOTH CARTRIDGES	WITH DOU	ible open eni	D (DOE)			
CODE	MODEL			RECOMMENDED FLOW RATE I/h	DIMEN A	NSIONS B	MM C
	OD 2,40" x ID 1,10"		MICRON				
RA5703506	CPP 4 SX 1 mcr	4"	1	800	101	61	28
RA5703508	CPP 4 SX 5 mcr	4"	5	800	101	61	28
RA5703509	CPP 4 SX 10 mcr	4"	10	800	101	61	28
RA5703511	CPP 4 SX 25 mcr	4"	25	800	101	61	28
RA5703514	CPP 4 SX 50 mcr	4"	50	800	101	61	28
RA5704506	CPP 5 SX 1 mcr	5"	1	1000	125	61	28
RA5704508	CPP 5 SX 5 mcr	5"	5	1000	125	61	28
RA5704509	CPP 5 SX 10 mcr	5"	10	1000	125	61	28
RA5704511	CPP 5 SX 25 mcr	5"	25	1000	125	61	28
RA5704514	CPP 5 SX 50 mcr	5"	50	1000	125	61	28
RA5705506	CPP 7 SX 1 mcr	7"	1	1400	173	61	28
RA5705508	CPP 7 SX 5 mcr	7"	5	1400	173	61	28
RA5705509	CPP 7 SX 10 mcr	7"	10	1400	173	61	28
RA5705511	CPP 7 SX 25 mcr	7"	25	1400	173	61	28
RA5705514	CPP 7 SX 50 mcr	7"	50	1400	173	61	28
RA5706506	CPP 10 SX 1 mcr	10"	1	2000	250	61	28
RA5706508	CPP 10 SX 5 mcr	10"	5	2000	250	61	28
RA5706509	CPP 10 SX 10 mcr	10"	10	2000	250	61	28
RA5706511	CPP 10 SX 25 mcr	10"	25	2000	250	61	28
RA5706514	CPP 10 SX 50 mcr	10"	50	2000	250	61	28
RA5706706	CPP 20 SX 1 mcr	20"	1	3000	505	61	28
RA5706708	CPP 20 SX 5 mcr	20"	5	3000	505	61	28
RA5706709	CPP 20 SX 10 mcr	20"	10	3000	505	61	28
RA5706711	CPP 20 SX 25 mcr	20"	25	3000	505	61	28
RA5706714	CPP 20 SX 50 mcr	20"	50	3000	505	61	28
RA5706806	CPP 30 SX 1 mcr	30"	1	4000	762	61	28
RA5706808	CPP 30 SX 5 mcr	30"	5	4000	762	61	28
RA5706809	CPP 30 SX 10 mcr	30"	10	4000	762	61	28
RA5706811	CPP 30 SX 25 mcr	30"	25	4000	762	61	28
RA5706814	CPP 30 SX 50 mcr	30"	50	4000	762	61	28
RA5708506	CPP 40 SX 1 mcr	40"	1	5000	1016	61	28
RA5708508	CPP 40 SX 5 mcr	40"	5	5000	1016	61	28
RA5708509	CPP 40 SX 10 mcr	40"	10	5000	1016	61	28
RA5708511	CPP 40 SX 25 mcr	40"	25	5000	1016	61	28
RA5708514	CPP 40 SX 50 mcr	40"	50	5000	1016	61	28
RA5709506	CPP 50 SX 1 mcr	50"	1	6000	1270	61	28
RA5709508	CPP 50 SX 5 mcr	50"	5	6000	1270	61	28
RA5709509	CPP 50 SX 10 mcr	50"	10	6000	1270	61	28
RA5709511	CPP 50 SX 25 mcr	50"	25	6000	1270	61	28
RA5709514	CPP 50 SX 50 mcr	50"	50	6000	1270	61	28
	1 1 1						

Sediment filtration.

Average life-span: 3-6 months.

Maintenance: none.



CPP are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

Other end-caps configurations (code C8, C7, P8) available on demand by minimum quantity.

MODELS:

- CPP MIGNON series 5"M OD 1.77" ID 0.71, SX configuration, available on demand by minimum quantity.
- CPP series from 4" to 50" OD 2.40" ID 1.10", SX, BX configurations, other end-caps configurations available on demand by minimum quantity.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- CPP CX with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.
- CPP-R series 10" and 20" OD 2.20" ID 1.10", SX configuration.

CERTIFICATIONS



CPP 10 SX 5 mcr and CPP 20 SX 5 mcr cartridges are certified by IAPMO RT to NSF/ANSI 42 - Material Safety Only, 61, 372 - lead free, CSA B483.1 - Material Safety Only. In compliance with Drinking Water Treatment Units regulations, USA and CANADA.









CPP cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).



WORKING CONDITIONS

SPECIFICATIONS

Max working temperature _____80°C (176°F) Min working temperature _____4°C (39,2°F) Non-toxic materials, suitable for drinking water. Filter medium: polypropylene. Inner core: polypropylene.

CPP-IC SX

POLYPROPYL	ENE MELT-BLOWN SMOOTH CARTRIDGES	WITH INNE	R CORE WITH	DOUBLE OPEN EN	D (DOE)		
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	ISIONS	MM
	OD 2.40" x ID 1.10"	HEIGHT	FILTRATION MICRON	FLOW RATE I/h	Α	В	С
RA5903506	CPP-IC 4 SX 1 mcr	4"	1	800	101	61	28
RA5903508	CPP-IC 4 SX 5 mcr	4"	5	800	101	61	28
RA5903509	CPP-IC 4 SX 10 mcr	4"	10	800	101	61	28
RA5903511	CPP-IC 4 SX 25 mcr	4"	25	800	101	61	28
RA5903514	CPP-IC 4 SX 50 mcr	4"	50	800	101	61	28
RA5904506	CPP-IC 5 SX 1 mcr	5"	1	1000	125	61	28
RA5904508	CPP-IC 5 SX 5 mcr	5"	5	1000	125	61	28
RA5904509	CPP-IC 5 SX 10 mcr	5"	10	1000	125	61	28
RA5904511	CPP-IC 5 SX 25 mcr	5"	25	1000	125	61	28
RA5904514	CPP-IC 5 SX 50 mcr	5"	50	1000	125	61	28
RA5905506	CPP-IC 7 SX 1 mcr	7"	1	1400	173	61	28
RA5905508	CPP-IC 7 SX 5 mcr	7"	5	1400	173	61	28
RA5905509	CPP-IC 7 SX 10 mcr	7"	10	1400	173	61	28
RA5905511	CPP-IC 7 SX 25 mcr	7"	25	1400	173	61	28
RA5905514	CPP-IC 7 SX 50 mcr	7"	50	1400	173	61	28
RA5905514	CPP-IC 10 SX 1 mcr	10"	1	2000	250	61	28
RA5906508	CPP-IC 10 SX 1 mici	10"	5	2000	250	61	28
RA5906509	CPP-IC 10 SX 10 mcr	10"	10	2000	250	61	28
RA5906503	CPP-IC 10 SX 25 mcr	10"	25	2000	250	61	28
RA5906511	CPP-IC 10 SX 50 mcr	10"	50	2000	250	61	28
RA5906514	CPP-IC 10 3X 50 IIIG	20"	1	3000	505	61	28
RA5906708	CPP-IC 20 SX 1 mcr	20"	5	3000	505	61	28
	CPP-IC 20 SX 5 IIICI	20"	-			61	28
RA5906709	CPP-IC 20 SX 10 mcr	20"	10	3000	505	61	28
RA5906711	CPP-IC 20 SX 25 IIICI	-	25	3000	505	61	-
RA5906714 RA5906806		20" 30"	50	3000	505 762	61	28
RA5906808	CPP-IC 30 SX 1 mcr CPP-IC 30 SX 5 mcr	30"	5	4000	762	61	28
			-		_	61	-
RA5906809	CPP-IC 30 SX 10 mcr CPP-IC 30 SX 25 mcr	30"	10 25	4000	762 762	61	28
RA5906811	***			4000			
RA5906814	CPP-IC 30 SX 50 mcr	30"	50	4000	762	61	28
RA5908506	CPP-IC 40 SX 1 mcr	40"	1	5000	1016	61	28
RA5908508	CPP-IC 40 SX 5 mcr	40"	5	5000	1016	61	28
RA5908509	CPP-IC 40 SX 10 mcr	40"	10	5000	1016	61	28
RA5908511	CPP-IC 40 SX 25 mcr	40"	25	5000	1016	61	28
RA5908514	CPP-IC 40 SX 50 mcr	40"	50	5000	1016	61	28
RA5909506	CPP-IC 50 SX 1 mcr	50"	1	6000	1270	61	28
RA5909508	CPP-IC 50 SX 5 mcr	50"	5	6000	1270	61	28
RA5909509	CPP-IC 50 SX 10 mcr	50"	10	6000	1270	61	28
RA5909511	CPP-IC 50 SX 25 mcr	50"	25	6000	1270	61	28
RA5909514	CPP-IC 50 SX 50 mcr	50"	50	6000	1270	61	28

Some items in the list are subject to minimum order quantities and/or to longer delivery term.

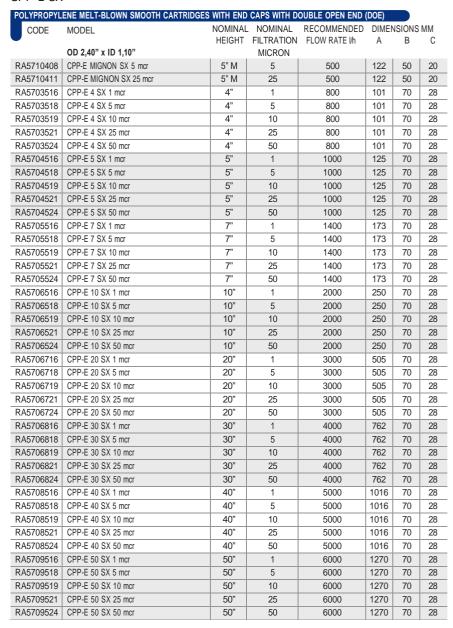
WORKING CONDITIONS

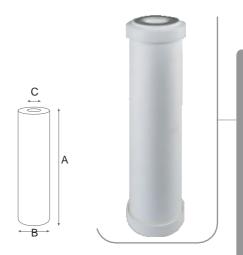
Max working temperature _____80°C (176°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene. Inner core: polypropylene. End caps: polypropylene. Flat seals: SEBS with antimicrobial technology.







WORKING CONDITIONS

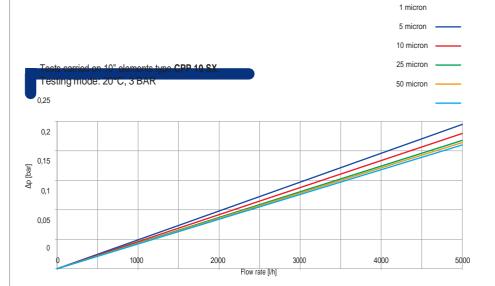
SPECIFICATIONS

Max working temperature _____80°C (176°F) Min working temperature _____4°C (39,2°F) Non-toxic materials, suitable for drinking water. Filter medium: polypropylene. End caps: polypropylene.

O-rings: EPDM.

CPP BX

POLYPROPYL	ENE MELT-BLOWN SMOOTH CARTRIDGE	S WITH DOL	IBLE O-RING C	OLLAR 45 MM)		
CODE	MODEL	NOMINAL		RECOMMENDED		ISIONS	
	OD 0.40% ID 4.40%	HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
RA5742206	OD 2,40" x ID 1,10"	5"	MICRON	4000	105	70	OF.
	CPP 5 BX 1 mcr	-	1	1000	125	70	25
RA5742208	CPP 5 BX 5 mcr	5" 5"	5	1000	125	70	25
RA5742209	CPP 5 BX 10 mcr	-	10	1000	125	70	25
RA5742211	CPP 5 BX 25 mcr	5"	25	1000	125	70	25
RA5742214	CPP 5 BX 50 mcr	5"	50	1000	125	70	25
RA5744206	CPP 7 BX 1 mcr	7"	1	1400	179	70	25
RA5744208	CPP 7 BX 5 mcr	7"	5	1400	179	70	25
RA5744209	CPP 7 BX 10 mcr	7"	10	1400	179	70	25
RA5744211	CPP 7 BX 25 mcr	7"	25	1400	179	70	25
RA5744214	CPP 7 BX 50 mcr	7"	50	1400	179	70	25
RA5745206	CPP 10 BX 1 mcr	10"	1	2000	250	70	25
RA5745208	CPP 10 BX 5 mcr	10"	5	2000	250	70	25
RA5745209	CPP 10 BX 10 mcr	10"	10	2000	250	70	25
RA5745211	CPP 10 BX 25 mcr	10"	25	2000	250	70	25
RA5745214	CPP 10 BX 50 mcr	10"	50	2000	250	70	25
RA5747206	CPP 20 BX 1 mcr	20"	1	3000	505	70	25
RA5747208	CPP 20 BX 5 mcr	20"	5	3000	505	70	25
RA5747209	CPP 20 BX 10 mcr	20"	10	3000	505	70	25
RA5747211	CPP 20 BX 25 mcr	20"	25	3000	505	70	25
RA5747214	CPP 20 BX 50 mcr	20"	50	3000	505	70	25
RA5748206	CPP 30 BX 1 mcr	30"	1	4000	762	70	25
RA5748208	CPP 30 BX 5 mcr	30"	5	4000	762	70	25
RA5748209	CPP 30 BX 10 mcr	30"	10	4000	762	70	25
RA5748211	CPP 30 BX 25 mcr	30"	25	4000	762	70	25
RA5748214	CPP 30 BX 50 mcr	30"	50	4000	762	70	25
RA5749206	CPP 40 BX 1 mcr	40"	1	5000	1016	70	25
RA5749208	CPP 40 BX 5 mcr	40"	5	5000	1016	70	25
RA5749209	CPP 40 BX 10 mcr	40"	10	5000	1016	70	25
RA5749211	CPP 40 BX 25 mcr	40"	25	5000	1016	70	25
RA5749214	CPP 40 BX 50 mcr	40"	50	5000	1016	70	25



Some items in the list are subject to minimum order quantities and/or to longer delivery term.





CPP BIG melt-blown polypropylene

WORKING CONDITIONS

5PE E) Non

Sediment filtration.

Average life-span: 3-6 months.

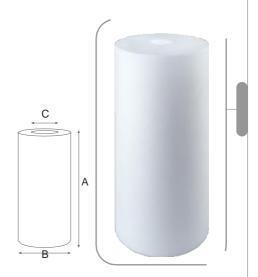
Max working temperature ____80°C (176°F)

Min working temperature ____4°C (39.2°F)

Maintenance: none.

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene.

A range of 4.50" OD melt-blow polypropylene cartridges designed to fit to DP BIG housings and respond to the most effective heavy-duty sediment filtration requirements, suitable to industrial as well as domestic applications. Atlas Filtri CPP BIG melt-blown cartridges are made to comply with the most stringent regulations for applications in drinking water. Polypropylene is suitable to many industrial applications due to its wide chemical-physical compatibility to a variety of water-based solutions.



CPP BIG SX

POLYPROPYL	POLYPROPYLENE MELT-BLOWN SMOOTH CARTRIDGES WITH DOUBLE OPEN END (DOE)									
CODE	MODEL	NOMINAL		RECOMMENDED	DIMENSIONS MM					
	OD 4,50" x ID 1,10"	HEIGHT	FILTRATION MICRON	FLOW RATE I/h	Α	В	С			
RE5706606	CPP 10 BIG SX 1 mcr	10"	1	2500	250	112	28			
RE5706608	CPP 10 BIG SX 5 mcr	10"	5	2500	250	112	28			
RE5706611	CPP 10 BIG SX 25 mcr	10"	25	2500	250	112	28			
RE5706906	CPP 20 BIG SX 1 mcr	20"	1	4000	511	112	28			
RE5706908	CPP 20 BIG SX 5 mcr	20"	5	4000	511	112	28			
RE5706911	CPP 20 BIG SX 25 mcr	20"	25	4000	511	112	28			

CPP BIG cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height.

MODELS:

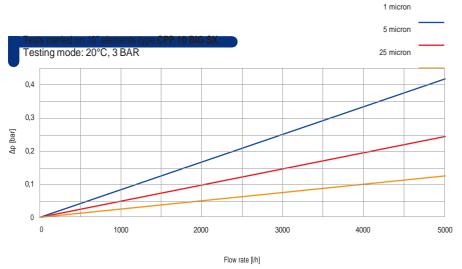
- CPP BIG series 10" and 20", OD 4.50", ID 1.10".

SX configuration.

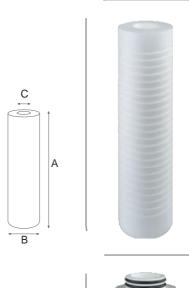


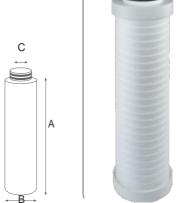
SX 5 mcr cartridges are certified by IAPMO RT to NSF/ANSI 42 - Material Safety Only, 61, 372 - lead free, CSA B483.1 - Material Safety Only. In compliance with Drinking Water Treatment Units regulations, USA and CANADA.

CPP BIG cartridges are tested and sellifled under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/Ghostreghistrazia (Russia).









PP are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

Other end-caps configurations (code C8, C7, P8) available on demand by minimum quantity.

MODELS:

 PP series 10" and 20" OD 2.40" ID 1.10", SX, BX configurations, other end-caps configurations available on demand by minimum quantity.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

 PP CX with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.



Ghostreghistrazia (Russia) and WaterMark (Australia).

PP melt-blown polypropylene

WORKING CONDITIONS

Max working temperature _____80°C (176°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene. End caps BX: polypropylene. O-rings BX: EPDM.

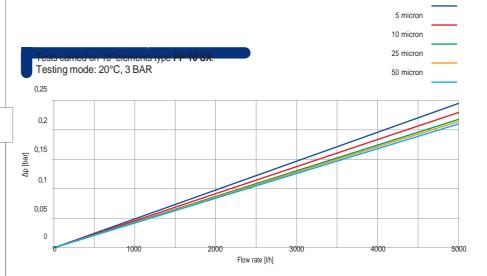
Atlas Filtri high efficiency melt-blown polypropylene cartridges are manufactured in specific plant which includes the standardization of production with dedicated software at every process' stage, thermal insulation at controlled temperature, full automation of the whole production line, from the raw-material loading to the finished product packing, without operator direct contact with the product, granting full hygienic safety. Certified raw materials, high productivity and quick delivery time, flexibility of production and custom made products complete the benefits of the range. PP grooved cartridges are available at heights 10" and 20" with end-caps in various configurations. PP cartridges are made to comply with the most stringent regulations for applications in drinking water. Polypropylene is suitable to many industrial applications due to its wide chemical-physical compatibility to a variety of water-based solutions.

PP SX

POLYPROPYLENE MELI-BLOWN GROOVE CARTRIDGES WITH DOUBLE OPEN END (DOE)									
MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM			
	HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С			
OD 2,40" x ID 1,10"		MICRON							
PP 10 SX 1 mcr	10"	1	2000	250	61	28			
PP 10 SX 5 mcr	10"	5	2000	250	61	28			
PP 10 SX 10 mcr	10"	10	2000	250	61	28			
PP 10 SX 25 mcr	10"	25	2000	250	61	28			
PP 10 SX 50 mcr	10"	50	2000	250	61	28			
PP 20 SX 1 mcr	20"	1	3000	505	61	28			
PP 20 SX 5 mcr	20"	5	3000	505	61	28			
PP 20 SX 10 mcr	20"	10	3000	505	61	28			
PP 20 SX 25 mcr	20"	25	3000	505	61	28			
PP 20 SX 50 mcr	20"	50	3000	505	61	28			
	MODEL OD 2,40" x ID 1,10" PP 10 SX 1 mcr PP 10 SX 5 mcr PP 10 SX 10 mcr PP 10 SX 25 mcr PP 10 SX 50 mcr PP 10 SX 50 mcr PP 20 SX 1 mcr PP 20 SX 5 mcr PP 20 SX 5 mcr PP 20 SX 5 mcr PP 20 SX 10 mcr PP 20 SX 10 mcr PP 20 SX 25 mcr	MODEL NOMINAL HEIGHT OD 2,40" x ID 1,10" PP 10 SX 1 mcr 10" PP 10 SX 5 mcr 10" PP 10 SX 25 mcr 10" PP 10 SX 25 mcr 10" PP 10 SX 50 mcr 10" PP 10 SX 50 mcr 10" PP 20 SX 1 mcr 20" PP 20 SX 5 mcr 20" PP 20 SX 10 mcr 20" PP 20 SX 10 mcr 20" PP 20 SX 10 mcr 20"	MODEL NOMINAL HEIGHT FILTRATION MICRON OD 2,40" x ID 1,10" 10" PP 10 SX 1 mcr 10" PP 10 SX 5 mcr 10" PP 10 SX 10 mcr 10" PP 10 SX 25 mcr 10" PP 10 SX 25 mcr 10" PP 10 SX 50 mcr 10" PP 20 SX 1 mcr 20" PP 20 SX 5 mcr 20" PP 20 SX 10 mcr 20" PP 20 SX 10 mcr 20" PP 20 SX 25 mcr 20" PP 20 SX 25 mcr 20" PP 20 SX 25 mcr 20" 20" 25	MODEL NOMINAL HEIGHT FILTRATION AUTON RECOMMENDED FLOW RATE IN FILTRATION MICRON OD 2,40" x ID 1,10" 10" 1 2000 PP 10 SX 1 mcr 10" 5 2000 PP 10 SX 10 mcr 10" 10 2000 PP 10 SX 25 mcr 10" 25 2000 PP 10 SX 25 mcr 10" 50 2000 PP 10 SX 50 mcr 10" 50 2000 PP 20 SX 1 mcr 20" 1 3000 PP 20 SX 5 mcr 20" 5 3000 PP 20 SX 10 mcr 20" 10 3000 PP 20 SX 25 mcr 20" 25 3000	MODEL NOMINAL HEIGHT FILTRATION FLOW RATE IN A RECOMMENDED FLOW RATE IN A DIME FLOW RATE IN A OD 2,40" x ID 1,10" 10" 1 2000 250 PP 10 SX 1 mcr 10" 5 2000 250 PP 10 SX 10 mcr 10" 10 2000 250 PP 10 SX 25 mcr 10" 25 2000 250 PP 10 SX 50 mcr 10" 50 2000 250 PP 10 SX 50 mcr 10" 50 2000 250 PP 20 SX 1 mcr 20" 1 3000 505 PP 20 SX 5 mcr 20" 5 3000 505 PP 20 SX 10 mcr 20" 10 3000 505 PP 20 SX 25 mcr 20" 25 3000 505	MODEL NOMINAL HEIGHT FILTRATION FLOW RATE IN A B RECOMMENDED FLOW RATE IN A B DIMENSIONS A B OD 2,40" x ID 1,10" 10" 1 2000 250 61 PP 10 SX 1 mcr 10" 5 2000 250 61 PP 10 SX 10 mcr 10" 10 2000 250 61 PP 10 SX 25 mcr 10" 25 2000 250 61 PP 10 SX 50 mcr 10" 50 2000 250 61 PP 20 SX 1 mcr 20" 1 3000 505 61 PP 20 SX 5 mcr 20" 5 3000 505 61 PP 20 SX 10 mcr 20" 10 3000 505 61 PP 20 SX 25 mcr 20" 25 3000 505 61 PP 20 SX 25 mcr 20" 25 3000 505 61			

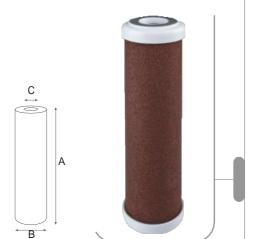
PP BX

CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5735206	PP 10 BX 1 mcr	10"	1	2000	250	70	25
RA5735208	PP 10 BX 5 mcr	10"	5	2000	250	70	25
RA5735209	PP 10 BX 10 mcr	10"	10	2000	250	70	25
RA5735211	PP 10 BX 25 mcr	10"	25	2000	250	70	25
RA5735214	PP 10 BX 50 mcr	10"	50	2000	250	70	25
RA5737206	PP 20 BX 1 mcr	20"	1	3000	505	70	25
RA5737208	PP 20 BX 5 mcr	20"	5	3000	505	70	25
RA5737209	PP 20 BX 10 mcr	20"	10	3000	505	70	25
RA5737211	PP 20 BX 25 mcr	20"	25	3000	505	70	25
RA5737214	PP 20 BX 50 mcr	20"	50	3000	505	70	25



1 micron

Some items in the list are subject to minimum order quantities and/or to longer delivery term.



MODRING	CONDITIONS
UVUNNING	CONDITIONS

45°C (113°F) Max working temperature 4°C (39,2°F) Min working temperature

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: conglomerate of quartzite granules. End caps: polypropylene.

Flat seals SX: SEBS with antimicrobial technology. O-rings BX: EPDM.

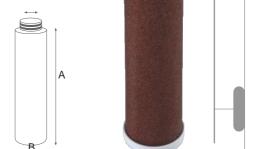
Quartzite cartridges providing fine filtration with consistent water flow, designed for water and beverage clarification, filtration at 10 micron. Height from 4" to 20".

GASX

QUARTZITE BI	LOCK WITH DOUBLE OPEN END (DOE)							
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMENSIONS MM			
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С	
	OD 2,40" x ID 1,10"		MICRON					
RA5101109	GA 4 SX 10 mcr	4"	10	500	101	70	30	
RA5102109	GA 5 SX 10 mcr	5"	10	750	125	70	30	
RA5104109	GA 7 SX 10 mcr	7"	10	1000	173	70	30	
RA5105109	GA 10 SX 10 mcr	10"	10	1500	250	70	30	
RA5107109	GA 20 SX 10 mcr	20"	10	2500	505	70	30	

GA BX

CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5102209	GA 5 BX 10 mcr	5"	10	750	125	70	30
RA5104209	GA 7 BX 10 mcr	7"	10	1000	173	70	30
RA5105209	GA 10 BX 10 mcr	10"	10	1500	250	70	30
RA5107209	GA 20 BX 10 mcr	20"	10	2500	505	70	30



GA cartridges are available in a variety of:

CONFIGURATIONS:

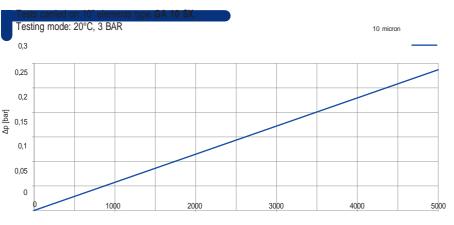
- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

С

- GA series from 4" to 20" OD 2.40" ID 1.10", SX, BX configurations.



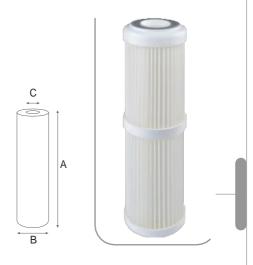


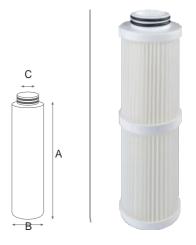
Flow rate [l/h]



Sediment filtration. Average life-span: 6-12 mont

Average life-span: 6-12 months. Maintenance: none.





TS cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.
- CX proprietary configuration with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.

MODELS:

- TS MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- TS series from 4" to 20" OD 2.40" ID 1.10", SX, BX, CX configurations.



TS cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).

TS pleated polyester fabric

WORKING CONDITIONS

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F)

PECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polyester fabric. Inner core and end caps: polypropylene. Flat seals SX: SEBS with antimicrobial technology. O-rings BX and CX: EPDM.

Washable cartridges made of pleated fabric with large filtering surface, long service time, high water flow and low pressure drop, filtration at 50 micron. Height from 4" to 20".

TS SX

	PLEATED POL	YESTER FABRIC WITH DOUBLE OPEN END	(DOE)					
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 1,77" x ID 0,71"		MICRON				
	RA5040114	TS MIGNON SX 50 mcr	5" M	50	800	122	50	20
		OD 2,40" x ID 1,10"						
ĺ	RA5041114	TS 4 SX 50 mcr	4"	50	1000	101	70	30
	RA5042114	TS 5 SX 50 mcr	5"	50	1200	125	70	30
ĺ	RA5044114	TS 7 SX 50 mcr	7"	50	1700	173	70	30
	RA5045114	TS 10 SX 50 mcr	10"	50	2500	250	70	30
	RA5047114	TS 20 SX 50 mcr	20"	50	4000	505	70	30

TS BX

PLEATED POL	YESTER FABRIC WITH DOUBLE O-RING C	OLLAR 45 I	MIM				
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5042214	TS 5 BX 50 mcr	5"	50	1200	125	70	30
RA5044214	TS 7 BX 50 mcr	7"	50	1700	173	70	30
RA5045214	TS 10 BX 50 mcr	10"	50	2500	250	70	30
RA5047214	TS 20 BX 50 mcr	20"	50	4000	505	70	30

TS CX

PLEATED POL	YESTER FABRIC WITH DOUBLE U-RING C	ULLAR 57 I	/IIVI				
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	SIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5045314	TS 10 CX 50 mcr	10"	50	2500	250	70	40
RA5047314	TS 20 CX 50 mcr	20"	50	4000	505	70	40

FLOW RATE VS PRESSURE DROP Δρ

Tests carried on 10" elements type **TS 10 SX**. Testing mode: 20°C, 3 BAR

0,3 0,25 0,2 0,15 0,1 0,05 0 1000 2000 3000 4000 5000 6000 7000

Flow rate [l/h]

TS BIG pleated polyester fabric

Sediment filtration.

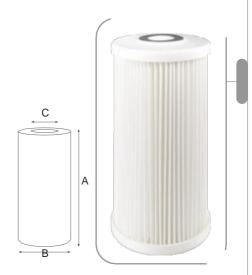
Maintenance: none.

Average life-span: 6-12 months.

Max working temperature _____45°C (113°F) Min working temperature ______4°C (39,2°F) SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polyester fabric. Inner core and end caps: polypropylene. Flat seals: SEBS with antimicrobial technology.

Range of washable cartridges with 4,50" outer diameter, made of pleated fabric with very large filtering surface, providing longer service time, high water flow and low pressure drop, filtration at 50 micron. Heights 10" and 20".



TS BIG

Pl	EATED POL	YESTER FABRIC WITH DOUBLE OPEN ENI	D (DOE)					
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
	'		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 4,50" x ID 1,10"		MICRON				
R	A5045514	TS 10 BIG SX 50 mcr	10"	50	3500	250	118	27
R	A5047514	TS 20 BIG SX 50 mcr	20"	50	5000	508	118	27

TS BIG cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.

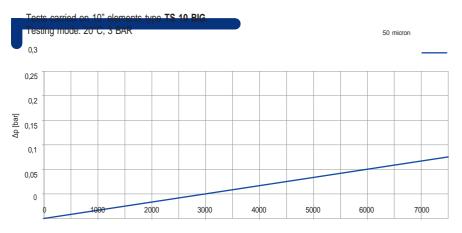
MODELS:

- TS BIG series 10" and 20", OD 4.50", ID 1.10". SX configuration.

TS BIG cartridges are lested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/Ghostreghistrazia (Russia).

Surface Area:

1,31 m² (14.10 ft²) for 10" models; 2,82 m² (30.35 ft²) for 20" models



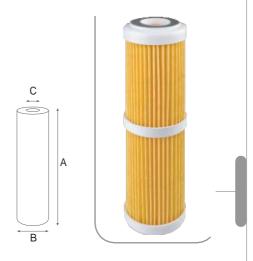
Flow rate [l/h]

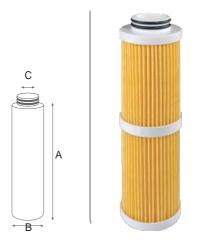
233 |sediment filter cartridges



Sediment filtration. Average life-span: 3-6 months.

Maintenance: none.





CS cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.
- CX proprietary configuration with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.

MODELS:

- CS MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- CS series from 4" to 20" OD 2.40" ID 1.10", SX, BX, CX configurations.



CS cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).

CS pleated special paper

Max working temperature _ 45°C (113°F) Min working temperature _ _4°C (39,2°F)

Filter medium: special paper. Inner core and end caps: polypropylene. Flat seals SX: SEBS with antimicrobial technology. O-rings BX and CX: EPDM.

Cartridges made of special pleated paper with large filtering surface, providing long service time, high water flow and low pressure drop, filtration at 25 micron. Height from 4" to 20".

CS SX

PLEATED SPECIAL PAPER WITH DOUBLE OPEN END (DOE) CODE MODEL NOMINAL NOMINAL RECOMMENDED DIMENSIONS MM HEIGHT FILTRATION FLOW RATE I/h В OD 1,77" x ID 0,71" MICRON RA5030111 CS MIGNON SX 25 mcr 5" M 25 800 122 50 20 OD 2,40" x ID 1,10" RA5031111 | CS 4 SX 25 mcr 4" 25 1000 30 101 70 RA5032111 | CS 5 SX 25 mcr 5" 25 1200 125 70 30 RA5034111 CS 7 SX 25 mcr 7" 25 1700 173 70 30 RA5035111 | CS 10 SX 25 mcr 10" 25 2500 250 70 30 RA5037111 CS 20 SX 25 mcr 20" 25 4000 505 30 70

CS BX

PLEATED SPE	CIAL PAPER WITH DOUBLE O-RING COLL	AR 45 MM					
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5032211	CS 5 BX 25 mcr	5"	25	1200	125	70	30
RA5034211	CS 7 BX 25 mcr	7"	25	1700	173	70	30
RA5035211	CS 10 BX 25 mcr	10"	25	2500	250	70	30
RA5037211	CS 20 BX 25 mcr	20"	25	4000	505	70	30

CS CX

PLEATED SPECIAL PAPER WITH DOUBLE U-KING COLLAR 5/ MM									
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM		
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С		
	OD 2,40" x ID 1,10"		MICRON						
RA5035311	CS 10 CX 25 mcr	10"	25	2500	250	70	40		
RA5037311	CS 20 CX 25 mcr	20"	25	4000	505	70	40		

Tests carried on 10" elements type CS 10 SX. Testing mode: 20°C, 3 BAR

0,3 0.25 0,2 Δp [bar] 0,15 0.1 0,05 1000 2000 3000 4000 5000 6000 7000

Flow rate [l/h]



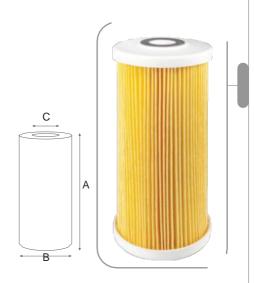
CS BIG pleated special paper

WORKING CONDITIONS

Max working temperature ____45°C (113°F) Min working temperature ____4°C (39,2°F) PECIFICATIONS

Filter medium: special paper. Inner core and end caps: polypropylene. Flat seals: SEBS with antimicrobial technology.

Range of cartridges with 4,50" outer diameter, made of pleated paper with very large filtering surface, providing longer service time, high water flow and low pressure drop, filtration at 25 micron. Height 10" and 20".



Sediment filtration.

Maintenance: none.

Average life-span: 3-6 months.

CS BIG

Р	PLEATED SPECIAL PAPER WITH DOUBLE OPEN END (DOE)										
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM			
U			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С			
		OD 4,50" x ID 1,10"		MICRON							
R	RA5035511	CS 10 BIG SX 25 mcr	10"	25	2500	250	118	27			
R	RA5037511	CS 20 BIG SX 25 mcr	20"	25	4000	508	118	27			

CS BIG cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.

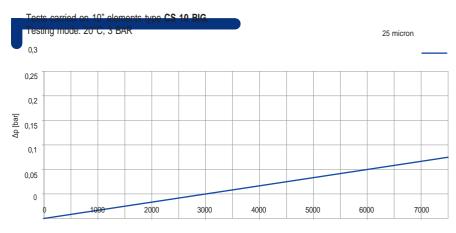
MODELS:

- CS BIG series 10" and 20", OD 4.50", ID 1.10". SX configuration.

CS BIG cartridges are lested and ce if a under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/ Ghostreghistrazia (Russia).

Surface Area:

1,31 $m^2 \, (14.10 \; ft^2)$ for 10" models; 2,82 $m^2 \, (30.35 \; ft^2)$ for 20" models





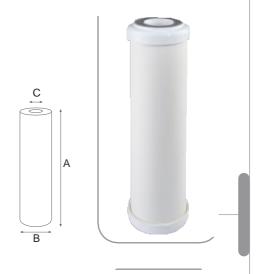
${\sf B}$ ceramic

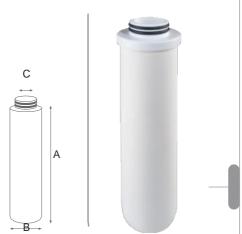
Fine sediment filtration.

Average life-span: 6-12 months.

Maintenance: surface scraping every 2-3 months.

Remark - Use a pre-filter to protect the cartridge.





AB cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

- AB MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- AB-V series 10" OD 1.77" ID 0.71, SX configuration.
- AB series from 4" to 40" OD 2.40" ID 1.10", SX, BX configurations.



stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).

<u>SPECIFICATIONS</u>

Max working temperature _45°C (113°F) Min working temperature _ _4°C (39,2°F) Non-toxic materials, suitable for drinking water. Filter medium: ceramic, self-supporting frame.

End caps: polypropylene.

Flat seals SX: SEBS with antimicrobial technology. O-rings BX: EPDM.

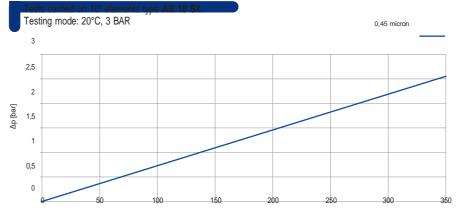
Cartridges made with ceramic filtering medium providing very fine filtration with good water flow, designed for water clarification, filtration at 0.45 micron. Height from 4" to 20".

ABSX

OD 1,77" x ID 0,71" MICRON RA5260102 AB MIGNON SX 0,45 mcr 5" M 0,45 80 122 50 RE5155102 AB 10 V SX 0,45 mcr 10" 0,45 200 250 50 OD 2,40" x ID 1,10" RA5261102 AB 4 SX 0,45 mcr 4" 0,45 120 101 70 RA5262102 AB 5 SX 0,45 mcr 5" 0,45 150 125 70	CERAMIC WIT	H DOUBLE OPEN END (DOE)						
OD 1,77" x ID 0,71" MICRON RA5260102 AB MIGNON SX 0,45 mcr 5" M 0,45 80 122 50 RE5155102 AB 10 V SX 0,45 mcr 10" 0,45 200 250 50 OD 2,40" x ID 1,10" RA5261102 AB 4 SX 0,45 mcr 4" 0,45 120 101 70 RA5262102 AB 5 SX 0,45 mcr 5" 0,45 150 125 70	CODE	MODEL						
RE5155102 AB 10 V SX 0,45 mcr 10" 0,45 200 250 50 OD 2,40" x ID 1,10" RA5261102 AB 4 SX 0,45 mcr 4" 0,45 120 101 70 RA5262102 AB 5 SX 0,45 mcr 5" 0,45 150 125 70		OD 1,77" x ID 0,71"	HEIGHT		FLOW RATE IN	А	В	С
OD 2,40" x ID 1,10" RA5261102 AB 4 SX 0,45 mcr 4" 0,45 120 101 70 RA5262102 AB 5 SX 0,45 mcr 5" 0,45 150 125 70	RA5260102	AB MIGNON SX 0,45 mcr	5" M	0,45	80	122	50	20
RA5261102 AB 4 SX 0,45 mcr 4" 0,45 120 101 70 RA5262102 AB 5 SX 0,45 mcr 5" 0,45 150 125 70	RE5155102	AB 10 V SX 0,45 mcr	10"	0,45	200	250	50	20
RA5262102 AB 5 SX 0,45 mcr 5" 0,45 150 125 70		OD 2,40" x ID 1,10"						
5 5,75 155 155	RA5261102	AB 4 SX 0,45 mcr	4"	0,45	120	101	70	30
RA5264102 AB 7 SY 0.45 mcr 7" 0.45 200 173 70	RA5262102	AB 5 SX 0,45 mcr	5"	0,45	150	125	70	30
10,45 200 175 70 200 175 170 170 170 170 170 170 170 170 170 170	RA5264102	AB 7 SX 0,45 mcr	7"	0,45	200	173	70	30
RA5265102 AB 10 SX 0,45 mcr 10" 0,45 300 250 70	RA5265102	AB 10 SX 0,45 mcr	10"	0,45	300	250	70	30
RA5267102 AB 20 SX 0,45 mcr 20" 0,45 500 505 70	RA5267102	AB 20 SX 0,45 mcr	20"	0,45	500	505	70	30

AB BX

CO	DE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 2,40" x ID 1,10"		MICRON				
RA526	62202	AB 5 BX 0,45 mcr	5"	0,45	150	125	70	30
RA526	64202	AB 7 BX 0,45 mcr	7"	0,45	200	173	70	30
RA526	65202	AB 10 BX 0,45 mcr	10"	0,45	300	250	70	30
RA526	67202	AB 20 BX 0,45 mcr	20"	0,45	500	505	70	30





AC pleated polypropylene-borosilicate

WORKING CONDITION

SPECIFICATIONS

Max working temperature ____85°C (185°F) Min working temperature ____4°C (39,2°F) Non-toxic materials, suitable for drinking water. Filter medium: polypropylene-borosilicate. Inner core and end caps: polypropylene. Flat seals SX: BUNA®. O-rings BX: EPDM.

Cartridges made of pleated polypropylene-borosilicate dual layer filter medium with extruded polypropylene outer cage, designed for fine and very fine particle filtration, with large filtering surface providing long service time, high water flow and low pressure drop, filtration at 0.45 and 0.2 micron. Height 10" and 20".

AC SX

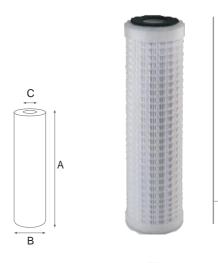
PLEATED POLYPROPYLENE BOROSILICATE WITH DOUBLE OPEN END (DOE)										
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM			
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С			
	OD 2,40" x ID 1,10"		MICRON							
RE5165101	AC 10 SX BS 0,2 mcr	10"	0,2	1000	250	70	30			
RE5165102	AC 10 SX BS 0,45 mcr	10"	0,45	1000	250	70	30			
RE5167101	AC 20 SX BS 0,2 mcr	20"	0,2	1800	505	70	30			
RE5167102	AC 20 SX BS 0,45 mcr	20"	0,45	1800	505	70	30			

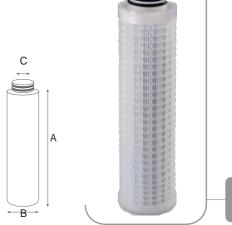
AC BX

PLEATED FOR	TEROFTEENE BOROSIEIGATE WITH DOOD	LE O-MINO	COLLAR 43 IVI	IVI			
CODE	MODEL	NOMINA	L NOMINAL	RECOMMENDED	DIMEN	SIONS	MM
		HEIGHT	FILTRATION	I FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RE5165201	AC 10 BX BS 0,2 mcr	10"	0,2	1000	250	70	25
RE5165202	AC 10 BX BS 0,45 mcr	10"	0,45	1000	250	70	25
RE5167201	AC 20 BX BS 0,2 mcr	20"	0,2	1800	505	70	25
RE5167202	AC 20 BX BS 0,45 mcr	20"	0,45	1800	505	70	25

Fine sediment filtration Average life-span: 3-6 months. Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.





AC cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

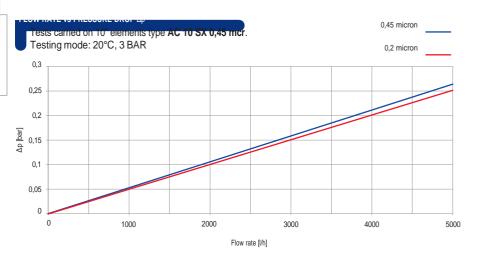
- AC series 10" and 20" OD 2.40" ID 1.10", SX, BX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- AC series with height 30", 40"
- AC-K series with polypropylene-borosilicate, polypropylene or polyester filter medium; polypropylene moulded armouring, inner core, endcaps; height 10", 20", 30", 40"; filter rates from 0.2 to 55 micron; SX, BX, P8, P7, C7 configurations.

CERTIFICATIONS BURNOL CONTOURS BURNOL CONTOURS BURNOL CONTOURS BURNOL CONTOURS WaterMark Wate

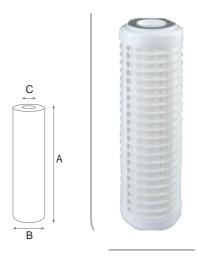
AC cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

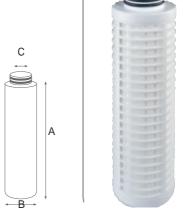




Sediment filtration.

Average life-span: up to 24 months. Maintenance: wash every month at least.





RL are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.
- CX proprietary configuration with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.

MODELS:

- RL MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- RL series from 4" to 40" OD 2.40" ID 1.10", SX, BX, CX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RL SX series at 30" and 40".



RL cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

RL polyester washable net

WORKING CONDITIONS

Max working temperature _____45°C (113°F)
Min working temperature _____4°C (39,2°F)

PECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polyester net. Armouring and end caps: polypropylene. Flat seals SX: SEBS with antimicrobial technology. O-rings BX and CX: EPDM.

Washable net cartridges with consistent water flow and very low pressure drop, filtration at 50 micron. The cartridges are manufactured without glue and sealants, nets are included while molding the structural frame (armouring). Cartridges with structural frame designed for high resistance and duration, with height from 4" to 40".

RLSX

POLYESTER W	VASHABLE NET WITH DOUBLE OPEN END	(DOE)					
CODE	MODEL	NOMINA	L NOMINAL	RECOMMENDED	DIME	NSIONS	MM 8
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 1,77" x ID 0,71"		MICRON				
RA5010114	RL MIGNON SX 50 mcr	5" M	50	800	122	50	20
	OD 2,40" x ID 1,10"						
RA5011114	RL 4 SX 50 mcr	4"	50	1000	101	70	30
RA5012114	RL 5 SX 50 mcr	5"	50	1200	125	70	30
RA5014114	RL 7 SX 50 mcr	7"	50	1700	173	70	30
RA5015114	RL 10 SX 50 mcr	10"	50	2500	250	70	30
RA5017114	RL 20 SX 50 mcr	20"	50	4000	505	70	30

RL BX

POLILOTER V	MASHABLE NET WITH DOUBLE O-KING CC	LLAIX 43 W	IVI				
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	SIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5012214	RL 5 BX 50 mcr	5"	50	1200	125	70	30
RA5014214	RL 7 BX 50 mcr	7"	50	1700	173	70	30
RA5015214	RL 10 BX 50 mcr	10"	50	2500	250	70	30
RA5017214	RL 20 BX 50 mcr	20"	50	4000	505	70	30

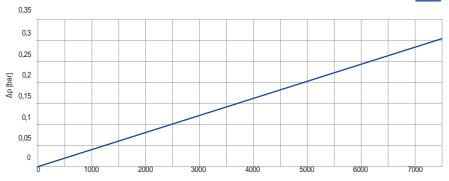
RL CX

CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5015314	RL 10 CX 50 mcr	10"	50	2500	250	70	40
RA5017314	RL 20 CX 50 mcr	20"	50	4000	505	70	40

Tests carried on 10" elements type RL 10 SX.

Testing mode: 20°C, 3 BAR

50 micron





RL C polyester washable net

Average life-span: up to 24 months. Maintenance: wash every month at least.

Max working temperature ____45°C (113°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polyester net.
Armouring and end caps: polypropylene.
Flat seals SX: SEBS with antimicrobial technology.
O-rings BX and CX: EPDM.

Washable net cartridges with consistent water flow and very low pressure drop, filtration at 50 micron. The cartridges are manufactured without glue and sealants, nets are included while molding the structural frame (armouring), designed to provide easier cleaning of the surface, with height 10" and 20".

RLCSX

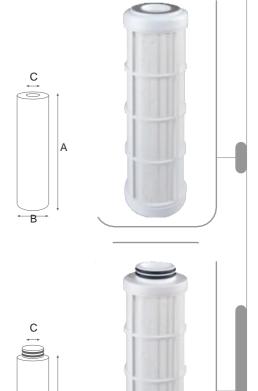
P	OLYESTER V	VASHABLE NET WITH DOUBLE OPEN END	(DOE)					
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
	,		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 2,40" x ID 1,10"		MICRON				
F	RA5018114	RL C 10 SX 50 mcr	10"	50	2500	250	70	30
F	RA5020114	RL C 20 SX 50 mcr	20"	50	4000	505	70	30

RL C BX

	POLYESTER V	VASHABLE NET WITH DOUBLE O-RING CO	LLAR 45 M	M				
1	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 2,40" x ID 1,10"		MICRON				
	RA5018214	RL C 10 BX 50 mcr	10"	50	2500	250	70	30
	RA5020214	RL C 20 BX 50 mcr	20"	50	4000	505	70	30

RL C CX

CODE	MODEL			RECOMMENDED	DIMEN	ISIONS	MM
		HEIGHT		FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5018314	RL C 10 CX 50 mcr	10"	50	2500	250	70	40
RA5020314	RL C 20 CX 50 mcr	20"	50	4000	505	70	40



RL C are available in a variety of:

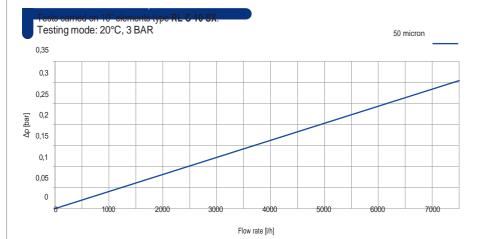
CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.
- CX proprietary configuration with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.

MODELS:

- RL-C series 10" and 20" OD 2.40" ID 1.10", SX, BX, CX configurations.







RL A stainless steel washable net AISI 316

WORKIN

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: stainless steel net AISI 316. Armouring and end caps: polypropylene. Flat seals SX: SEBS with antimicrobial technology. O-rings BX and CX: EPDM.

Cartridges with stainless steel net and plastic frame, with consistent water flow and very low pressure drop, filtration at 70 micron. The cartridges are manufactured without glue and sealants, nets are included while molding the structural frame. Available with height 10" and 20".

RL A SX

	STAINLESS ST	FEEL AISI 316 WASHABLE NET WITH DOU	BLE OPEN I	END (DOE)				
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 2,40" x ID 1,10"		MICRON				
	RA5465119	RL A 10 SX 70 mcr	10"	70	2500	250	70	30
	RA5467119	RL A 20 SX 70 mcr	20"	70	4000	505	70	30
-								

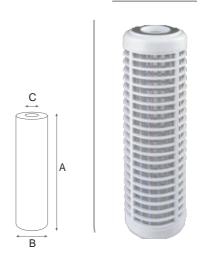
RL A BX

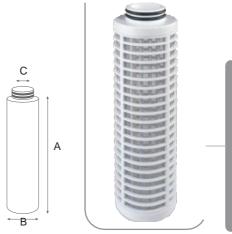
	STAINLESS ST	TEEL AISI 316 WASHABLE NET WITH DOU	BLE O-RING	G COLLAR 45	MM			
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
1			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 2,40" x ID 1,10"		MICRON				
	RA5465219	RL A 10 BX 70 mcr	10"	70	2500	250	70	30
	RA5467219	RL A 20 BX 70 mcr	20"	70	4000	505	70	30

RL A CX

Olivinite Edge of	TELE ANDI DIO MADILINEE MET MITTI DOO	DLL 0 1111	O OOLLININ OF	****			
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5465319	RL A 10 CX 70 mcr	10"	70	2500	250	70	40
RA5467319	RL A 20 CX 70 mcr	20"	70	4000	505	70	40

Sediment filtration. Average life-span: 2 - 3 years. Maintenance: wash every month at least.





RL A are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.
- CX proprietary configuration with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.

MODELS:

- RL A series from 10" to 20" OD 2.40" ID 1.10", SX, BX, CX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RLA series at 30" and 40".



RL A cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).





RA A stainless steel washable net AISI 316

WORKING CONDITIONS

Max working temperature _80°C (176°F) Min working temperature ____4°C (39,2°F) Non-toxic materials, suitable for drinking water.
Filter medium and inner armouring: stainless steel net AISI 316.
Inner core and end caps: polypropylene.
Flat seals SX: SEBS with antimicrobial technology.

Cartridges with stainless steel net and stainless steel inner armouring, with consistent water flow and very low pressure drop, standard filtration at 70 micron. Easy-to-wash filter net, long term durability of the materials and high collapse resistance make this cartridge range the most suitable for well water filtration. Available in 2 main versions: RA A made with AISI 316 stainless steel, RA C made with AISI 304 stainless steel. Height from 4" to 20".

O-rings BX and CX: EPDM.

RA A SX

STAINLESS ST	TEEL AISI 316 WASHABLE NET WITH DOU	BLE OPEN	END (DOE)				
CODE	MODEL	NOMINAL		RECOMMENDED	DIMEN	NSIONS	MM
	OD 1,77" x ID 0,71"	HEIGHT	FILTRATION MICRON	FLOW RATE I/h	Α	В	С
	· '						
RA5060116	RA MIGNON A SX 70 mcr	5" M	70	800	122	50	20
	OD 2,40" x ID 1,10"						
RA5061116	RA 4 A SX 70 mcr	4"	70	1000	101	70	30
RA5062116	RA 5 A SX 70 mcr	5"	70	1200	125	70	30
RA5064116	RA 7 A SX 70 mcr	7"	70	1700	173	70	30
RA5065116	RA 10 A SX 70 mcr	10"	70	2500	250	70	30
RA5067116	RA 20 A SX 70 mcr	20"	70	4000	505	70	30

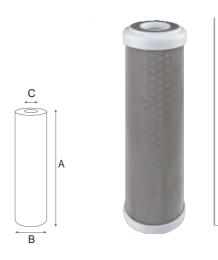
RA A BX

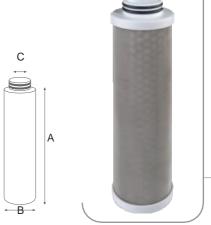
STAINLESS S	TEEL AIST 310 WASHABLE NET WITH DOU	BLE U-KIN	G CULLAR 45	IVIIVI			
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5062216	RA 5 A BX 70 mcr	5"	70	1200	125	70	30
RA5064216	RA 7 A BX 70 mcr	7"	70	1700	173	70	30
RA5065216	RA 10 A BX 70 mcr	10"	70	2500	250	70	30
RA5067216	RA 20 A BX 70 mcr	20"	70	4000	505	70	30

RA A CX

OTTAINEL CO O	ILLE AIGI OIV TIAGIIABLE NEI TIIII DOO	DEE O MIN	J OULENIT OF	****			
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5065316	RA 10 A CX 70 mcr	10"	70	2500	250	70	40
RA5067316	RA 20 A CX 70 mcr	20"	70	4000	505	70	40

Sediment filtration. Average life-span: from 3 to 5 years. Maintenance: wash every month at least.





RA cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.
- CX proprietary configuration with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.

MODELS:

- RA MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- RA series from 4" to 20" OD 2.40" ID 1.10", SX, BX, CX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- Filter rates from 100 to 500 micron.



RA cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).



RA C stainless steel washable net AISI 304

Sediment filtration.

Average life-span: from 3 to 5 years. **Maintenance:** wash every month at least.

WORKING CONDITIONS

Max working temperature _80°C (176°F) Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Filter medium and inner armouring: stainless steel net AISI 304.
Inner core and end caps: polypropylene.
Flat seals SX: SEBS with antimicrobial technology.
O-rings BX and CX: EPDM.

RACSX

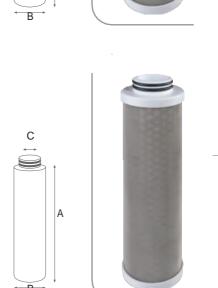
STAINLESS ST	FEEL AISI 304 WASHABLE NET WITH DOU	IBLE OPEN	END (DOE)				
CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION	RECOMMENDED FLOW RATE I/h	DIME!	NSIONS B	MM C
	OD 1,77" x ID 0,71"		MICRON				
RA5080116	RA MIGNON C SX 70 mcr	5" M	70	800	122	50	20
	OD 2,40" x ID 1,10"						
RA5081116	RA 4 C SX 70 mcr	4"	70	1000	101	70	30
RA5082116	RA 5 C SX 70 mcr	5"	70	1200	125	70	30
RA5084116	RA 7 C SX 70 mcr	7"	70	1700	173	70	30
RA5085116	RA 10 C SX 70 mcr	10"	70	2500	250	70	30
RA5087116	RA 20 C SX 70 mcr	20"	70	4000	505	70	30

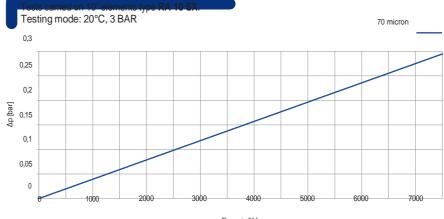
RA C BX

STAINLESS S	IEEL AISI 304 WASHABLE NET WITH DOU	BLE U-KIN	G CULLAR 45	IVIIVI			
CODE	MODEL	NOMINA	L NOMINAL	RECOMMENDED	DIMEN	SIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5082216	RA 5 C BX 70 mcr	5"	70	1200	125	70	30
RA5084216	RA 7 C BX 70 mcr	7"	70	1700	173	70	30
RA5085216	RA 10 C BX 70 mcr	10"	70	2500	250	70	30
RA5087216	RA 20 C BX 70 mcr	20"	70	4000	505	70	30

RA C CX

OTAMELESS S	ILLE AIGI 304 WAGIIADEE NEI WITH DOO	DLL O-KIN	3 COLLAIN 37 I	VIIVI				
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM	
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С	
	OD 2,40" x ID 1,10"		MICRON					
RA5085316	RA 10 C CX 70 mcr	10"	70	2500	250	70	40	
RA5087316	RA 20 C CX 70 mcr	20"	70	4000	505	70	40	





RA BIG stainless steel washable net

Sediment filtration.

Average life-span: from 3 to 5 years.

Maintenance: wash every month at least.

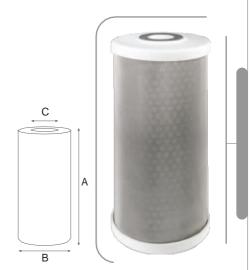
WORKING CONDITIONS

Max working temperature _80°C (176°F) Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Filter medium and inner armouring: stainless steel net
AISI 316 / AISI 304.
Inner core and end caps: polypropylene.
Flat seals SX: SEBS with antimicrobial technology.

Range of cartridges with 4,50" outer diameter, made of stainless steel net and stainless steel inner armouring, with consistent water flow and very low pressure drop, standard filtration at 70 micron. Easy-to-wash filter net, long term durability of the materials and high collapse resistance make this cartridge range the most suitable for well water filtration. Available in 2 versions: RA A made with AISI 316 stainless steel, RA C made with AISI 304 stainless steel. Heights 10" and 20".



RA A BIG

	STAINLESS S	TEEL AISI 316 WASHABLE NET WITH DOU	BLE OPEN	END (DOE)				
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 4,50" x ID 1,10"		MICRON				
	RA5065516	RA 10 A BIG SX 70 mcr	10"	70	3000	250	118	27
Ī	RA5067516	RA 20 A BIG SX 70 mcr	20"	70	5000	508	118	27

RA C BIG

STAINLESS S	TEEL AISI 304 WASHABLE NET WITH DOU	BLE OPEN	END (DOE)				
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 4,50" x ID 1,10"		MICRON				
RA5085516	RA 10 C BIG SX 70 mcr	10"	70	3000	250	118	27
RA5087516	RA 20 C BIG SX 70 mcr	20"	70	5000	508	118	27

RA BIG cartridges are available in a variety of:

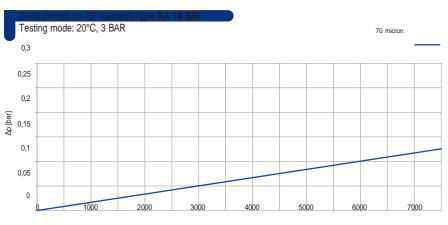
CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.

MODELS:

RA BIG series 10" and 20", OD 4.50", ID 1.10". SX configuration.



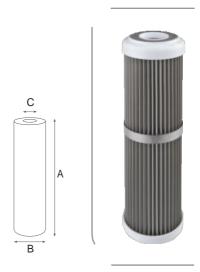


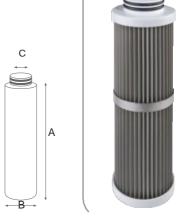
Flow rate [l/h]



Sediment filtration.

Average life-span: from 3 to 5 years. **Maintenance:** wash every 3 months.





SA cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.
- CX proprietary configuration with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.

MODELS:

- SA MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- SA series from 4" to 20" OD 2.40" ID 1.10", SX, BX, CX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- Filter rates from 100 to 500 micron.



SA cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

SA A stainless steel washable net AISI 316

WORKING CONDITIONS

Max working temperature _____80°C (176°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: stainless steel net AISI 316. Inner core and end caps: polypropylene. Flat seals SX: SEBS with antimicrobial technology. O-rings BX and CX: EPDM.

Cartridges with stainless steel pleated net and polypropylene inner core, with consistent water flow and very low pressure drop, standard filtration at 50 micron. SA cartridges perform a very wide filtering surface providing improvement in service time. Available in 2 main versions: SA-A made with AISI 316 stainless steel, SA-C made with AISI 304 stainless steel. Height from 4" to 20".

SA A SX

PLEATED STAINLESS STEEL AISI 316 WASHABLE NET WITH DOUBLE OPEN END (DOE) CODE MODEL NOMINAL NOMINAL RECOMMENDED DIMENSIONS MM HEIGHT FILTRATION FLOW RATE I/h В С OD 1,77" x ID 0,71" MICRON RA5050114 SA MIGNON A SX 50 mcr 5" M 50 1000 122 50 20 OD 2,40" x ID 1,10" RA5051114 SA 4 A SX 50 mcr 4" 50 1200 101 70 30 RA5052114 | SA 5 A SX 50 mcr 5" 50 1500 30 125 70 RA5054114 SA 7 A SX 50 mcr 50 2000 173 70 30 RA5055114 | SA 10 A SX 50 mcr 10" 50 3000 250 70 30 RA5057114 SA 20 A SX 50 mcr 20" 4500 505 70 30

SA A BX

PLEATED STA	MINLESS STEEL AIST STO WASHABLE NET	WITH שטטע	SLE U-KING CC	JLLAK 45 WIWI			
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	SIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5052214	SA 5 A BX 50 mcr	5"	50	1500	125	70	30
RA5054214	SA 7 A BX 50 mcr	7"	50	2000	173	70	30
RA5055214	SA 10 A BX 50 mcr	10"	50	3000	250	70	30
RA5057214	SA 20 A BX 50 mcr	20"	50	4500	505	70	30

SA A CX

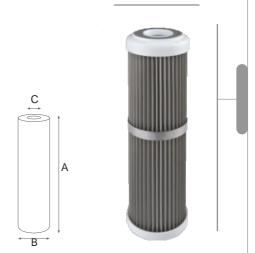
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
l			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 2,40" x ID 1,10"		MICRON				
	RA5055314	SA 10 A CX 50 mcr	10"	50	3000	250	70	40
	RA5057314	SA 20 A CX 50 mcr	20"	50	4500	505	70	40

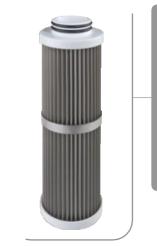


SA C stainless steel washable net AISI 304

Sediment filtration.

Average life-span: from 3 to 5 years. **Maintenance:** wash every 3 months.





WORKING CONDITIONS

Max working temperature _____80°C (176°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: stainless steel net AISI 304. Inner core and end caps: polypropylene. Flat seals SX: SEBS with antimicrobial technology. O-rings BX and CX: EPDM.

SA C SX

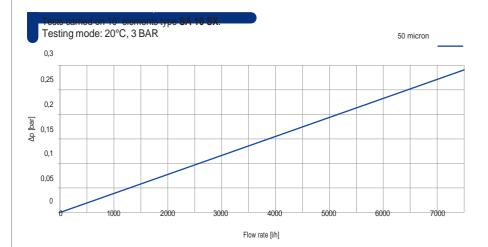
PLEATED STA	INLESS STEEL AISI 304 WASHABLE NET	WITH DOUE	SLE OPEN END	(DOE)				
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	MMENDED DIMENSIONS			
	00.4.77" 10.0.74"	HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С	
	OD 1,77" x ID 0,71"		MICRON					
RA5070114	SA MIGNON C SX 50 mcr	5" M	50	1000	122	50	20	
	OD 2,40" x ID 1,10"							
RA5071114	SA 4 C SX 50 mcr	4"	50	1200	101	70	30	
RA5072114	SA 5 C SX 50 mcr	5"	50	1500	125	70	30	
RA5074114	SA 7 C SX 50 mcr	7"	50	2000	173	70	30	
RA5075114	SA 10 C SX 50 mcr	10"	50	3000	250	70	30	
RA5077114	SA 20 C SX 50 mcr	20"	50	4500	505	70	30	

SA C BX

	PLEATED STA	INLESS STEEL AIST 304 WASHABLE NET	WITH DOOR	BLE U-KING CC	JLLAK 45 WIWI			
	CODE	MODEL	NOMINA	L NOMINAL	RECOMMENDED	DIMEN	ISIONS	MM
			HEIGHT		I FLOW RATE I/h	Α	В	С
		OD 2,40" x ID 1,10"		MICRON				
	RA5072214	SA 5 C BX 50 mcr	5"	50	1500	125	70	30
	RA5074214	SA 7 C BX 50 mcr	7"	50	2000	173	70	30
Ī	RA5075214	SA 10 C BX 50 mcr	10"	50	3000	250	70	30
	RA5077214	SA 20 C BX 50 mcr	20"	50	4500	505	70	30

SA C CX

I LEATED STA	MINLEGO OTELE AIGI 304 WAGIIADEE NET	MITTI DOOL	PEL O-KING GO	LLAN 37 WIN			
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5075314	SA 10 C CX 50 mcr	10"	50	3000	250	70	40
RA5077314	SA 20 C CX 50 mcr	20"	50	4500	505	70	40





SA BIG stainless steel washable net

Sediment filtration.

Average life-span: from 3 to 5 years. **Maintenance:** wash every 3 months.

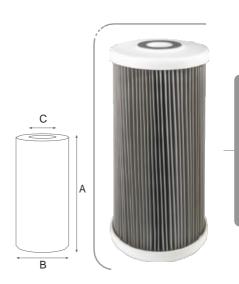
WORKING CONDITIONS

Max working temperature _____80°C (176°F)
Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: stainless steel net AISI 316 / AISI 304. Inner core and end caps: polypropylene. Flat seals SX: SEBS with antimicrobial technology.

Range of cartridges with 4,50" outer diameter, made of pleated stainless steel net and polypropylene inner core, with large filtering surface, consistent water flow and very low pressure drop, standard filtration at 50 micron. Available in 2 versions: SA-A made with AISI 316 stainless steel, SA-C made with AISI 304 stainless steel. Heights 10" and 20".



SA A BIG

PLEATED STA	INLESS STEEL AISI 316 WASHABLE NET	WITH DOUB	LE OPEN END	(DOE)			
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 4,50" x ID 1,10"		MICRON				
RA5055514	SA 10 A BIG SX 50 mcr	10"	50	4000	250	118	27
RA5057514	SA 20 A BIG SX 50 mcr	20"	50	6000	508	118	27

SA C BIG

F	PLEATED STA	INLESS STEEL AISI 304 WASHABLE NET	WITH DOUB	BLE OPEN END	(DOE)			
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 4,50" x ID 1,10"		MICRON				
- 1	RA5075514	SA 10 C BIG SX 50 mcr	10"	50	4000	250	118	27
П	RA5077514	SA 20 C BIG SX 50 mcr	20"	50	6000	508	118	27

SA BIG cartridges are available in a variety of:

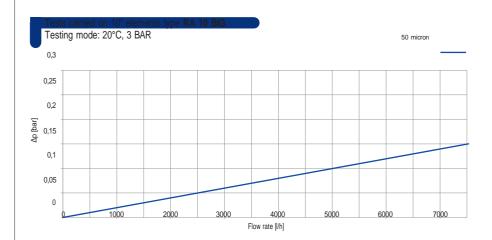
CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.

MODELS:

- SA BIG series 10" and 20", OD 4.50", ID 1.10". SX configuration.



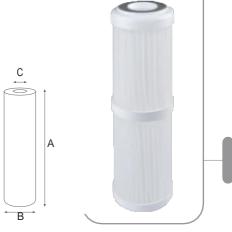




RS pleated polypropylene washable net

Sediment filtration.

Average life-span: about 24 months. Maintenance: wash every 3 months.





RS are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.
- CX proprietary configuration with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.

MODELS:

(Australia).

- RS series from 4" to 40" OD 2.40" ID 1.10", SX, BX, CX configurations.



EAC/Ghostreghistrazia (Russia) and WaterMark

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene net. Inner core and end caps: polypropylene. Flat seals SX: SEBS with antimicrobial technology. O-rings BX and CX: EPDM.

Washable net cartridges fully made with polypropylene designed to provide high water flow at very low pressure drop, filtration at 50 micron. RS cartridges have a very wide filtering surface providing improvement in service time. Height from 4" to 20".

RS SX

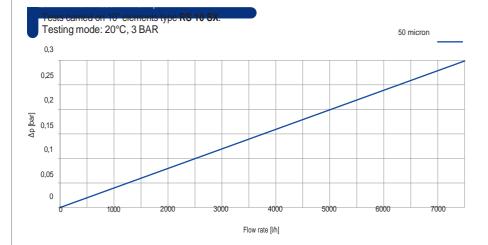
PLEATED POLYPROPYLENE WASHABLE NET WITH DOUBLE OPEN END (DOE)								
CODE	MODEL	NOMINAL NOMINAL RECOMMEN			D DIMENSIONS MM			
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С	
	OD 2,40" x ID 1,10"		MICRON					
RA5021114	RS 4 SX 50 mcr	4"	50	1000	101	70	30	
RA5022114	RS 5 SX 50 mcr	5"	50	1200	125	70	30	
RA5024114	RS 7 SX 50 mcr	7"	50	1700	173	70	30	
RA5025114	RS 10 SX 50 mcr	10"	50	2500	250	70	30	
RA5027114	RS 20 SX 50 mcr	20"	50	4000	505	70	30	

RS BX

PLEATED POLITIKOPTLENE WASHABLE NET WITH DOUBLE O-KING COLLAR 45 MM								
CODE	MODEL	NOMINAL NOMINAL RECOMMENDED		RECOMMENDED	DIMENSIONS MM			
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С	
	OD 2,40" x ID 1,10"		MICRON					
RA5022214	RS 5 BX 50 mcr	5"	50	1200	125	70	30	
RA5024214	RS 7 BX 50 mcr	7"	50	1700	173	70	30	
RA5025214	RS 10 BX 50 mcr	10"	50	2500	250	70	30	
RA5027214	RS 20 BX 50 mcr	20"	50	4000	505	70	30	

RS CX

CODE	MODEL	NOMINAL NOMINAL RECOMMENDED			DIMENSIONS MM			
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С	
	OD 2,40" x ID 1,10"		MICRON					
RA5025314	RS 10 CX 50 mcr	10"	50	2500	250	70	40	
RA5027314	RS 20 CX 50 mcr	20"	50	4000	505	70	40	





SANIC SEDIMENT CARTRIDGES

filter cartridges with antimicrobial technology

Range of sediment filter cartridges with antimicrobial product protection provided by a silver based antimicrobial agent included in the plastic matrix with a specific technology



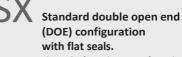
SANIC CARTRIDGES CONFIGURATION

FOR FILTERS SX and BX

SANIC cartridges with antimicrobial technology are available in 2 end-caps configurations:

- SX standard configuration double open end (DOE), fit to SANIC SX housings, to Atlas Filtri SX housings and to major part of housings in the market.
- BX proprietary configuration with double o-ring, for perfect watertight fit, and for safe, simple and rapid maintenance operations, perfect cartridge standing and elimination of wrong positioning. All of that with market exclusivity.





Fit to SX housings, DP housings, Depural*, Depural*Top, Bravo DP, Oasis DP.



Quick-fit configuration with
45 mm double o-ring collar.
Fit to Plus 3P BX housings,
DP housings, K DP housings,
Depural* Top, Bravo DP,
Oasis DP.

Cartridges for sediment filtration

FILTRATION IN DEPTH

CARTRIDGES RANGE

FA SANIC - wound polypropylene thread. Filtration from 1 to 100 micron.

CPP SANIC - melt-blown polypropylene smooth. Filtration from 1 to 50 micron.

TERMS LEGEND

Filtration

Filter rate in micron.

Flow rate

In liters per hour (I/h), the flow rate for ideal filtration using a new cartridge.

Average life-span

The average working life of the cartridge. Working life depends on the type of application, and on the level of filtration, the cartridge material, the type of maintenance that can be carried out and, especially, depends on the quality of the water being treated. The quality of the water is an extremely variable factor and thus the average life-span is indicated for a mains water supply with average European potable water characteristics.

Maintenance

Type and frequency of applicable maintenance operations.

YMBOLS LEGEND



For domestic use

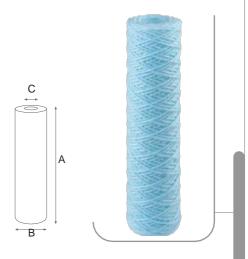


For technical and industrial use



ANIC polypropylene wound thread

Sediment filtration. Average life-span: 6 months. Maintenance: none.



FA SANIC cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

- FA MIGNON SANIC series 5"M, OD 1.77" ID 0.71". SX configuration
- FA-R SANIC series 10", OD 2.20", ID 1.10". SX configuration
- FA SANIC series from 4" to 40", OD 2.40", ID 1.10". SX, BX configurations

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- FA SANIC CX with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.



10" Sanic cartridges in combination with Sanic housings as complete systems are tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.









FA SANIC cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

WOUND POLYPROPYLENE THREAD CARTRIDGES WITH DOUBLE OPEN END (DOE)

45°C (113°F) Max working temperature _ Min working temperature 4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Filter medium: PP thread with antimicrobial technology. Inner core: polypropylene.

A wide range of filter cartridges with antimicrobial technology made with polypropylene thread featuring a silver based antimicrobial agent, wound on polypropylene or reinforced polypropylene inner core, available in a variety of filter rates, heights, diameters and configurations.

Atlas Filtri FA SANIC wound cartridges are made of uniform and consistent polypropylene thread, strong and homogeneous, which makes a compact cartridge construction resulting in a larger filtration surface with improvement in filtration efficiency and in life-span, with a higher cost/effective ratio as a result. The inner core is made rigid and with particular solutions to achieve the maximum rigidity for every height from 4" to 40". FA SANIC cartridges with antimicrobial technology are the most appropriate sediment filter cartridges for all drinking water applications.

FA SANIC SX

CODE	MODEL	HEIGHT FILTRATION FLOW RA			IMENDED DIMENSIC RATE <i>l</i> h A E		
	OD 1,77" x ID 0,71"		MICRON				
SA5110408	FA MIGNON SANIC SX 5 mcr	5" M	5	500	122	45	18
SA5110409	FA MIGNON SANIC SX 10 mcr	5" M	10	500	122	45	18
SA5110411	FA MIGNON SANIC SX 25 mcr	5" M	25	500	122	45	18
SA5110414	FA MIGNON SANIC SX 50 mcr	5" M	50	500	122	45	18
SA5110419	FA MIGNON SANIC SX 100 mcr	5" M	100	500	122	45	18
	OD 2,20" x ID 1,10"						
SA5125408	FA 10 R SANIC SX 5 mcr	10"	5	1500	250	56	28
SA5125409	FA 10 R SANIC SX 10 mcr	10"	10	1500	250	56	28
SA5125411	FA 10 R SANIC SX 25 mcr	10"	25	1500	250	56	28
SA5125414	FA 10 R SANIC SX 50 mcr	10"	50	1500	250	56	28
	OD 2,40" x ID 1,10"						
SA5111406	FA 4 SANIC SX 1 mcr	4"	1	800	103	61	28
SA5111408	FA 4 SANIC SX 5 mcr	4"	5	800	103	61	28
SA5111409	FA 4 SANIC SX 10 mcr	4"	10	800	103	61	28
SA5111411	FA 4 SANIC SX 25 mcr	4"	25	800	103	61	28
SA5111414	FA 4 SANIC SX 50 mcr	4"	50	800	103	61	28
SA5111419	FA 4 SANIC SX 100 mcr	4"	100	800	103	61	28
SA5112406	FA 5 SANIC SX 1 mcr	5"	1	1000	125	61	- 28
SA5112408	FA 5 SANIC SX 5 mcr	5"	5	1000	125	61	-28
SA5112409	FA 5 SANIC SX 10 mcr	5"	10	1000	125	61	-28
SA5112411	FA 5 SANIC SX 25 mcr	5"	25	1000	125	-61	-28
SA5112414	FA 5 SANIC SX 50 mcr	5"	50	1000	125	61	-28
SA5112419	FA 5 SANIC SX 100 mcr	5"	100	1000	125	61	28
SA5114406	FA 7 SANIC SX 1 mcr	7"	1	1400	173	61	28
SA5114408		7"	5	1400	173	61	28
SA5114409	FA 7 SANIC SX 10 mcr	7"	10	1400	173	61	28
SA5114411	FA 7 SANIC SX 25 mcr	7"	25	1400	173	61	28
SA5114414	FA 7 SANIC SX 50 mcr	7"	50	1400	173	61	28
SA5114419	FA 7 SANIC SX 100 mcr	7"	100	1400	173	61	28
	FA 10 SANIC SX 1 mcr	10"	1	2000	250	61	28
	FA 10 SANIC SX 5 mcr	10"	5	2000	250	61	28
	FA 10 SANIC SX 10 mcr	10"	10	2000	250	61	28
	FA 10 SANIC SX 25 mcr	10"	25	2000	250	61	28
	FA 10 SANIC SX 50 mcr	10"	50	2000	250	61	28
	FA 10 SANIC SX 100 mcr	10"	100	2000	250	61	28
		-					
	FA 20 SANIC SX 1 mcr	20"	1 1	3000	505	61	28
SA5117408		20"	5	3000	505	61	28
SA5117409	FA 20 SANIC SX 10 mcr	20"	10	3000	505	61	28
SA5117411	FA 20 SANIC SX 25 mcr	20"	25	3000	505	61	28
SA5117414		20"	50	3000	505	61	28
SA5117419	FA 20 SANIC SX 100 mcr	20"	100	3000	505	61	28
	FA 30 SANIC SX 1 mcr	30"	1	4000	755	61	-28
	FA 30 SANIC SX 5 mcr	30"	5	4000	755	61	-28
	FA 30 SANIC SX 10 mcr	30"	10	4000	755	61	-28
	FA 30 SANIC SX 25 mcr	30"	25	4000	755	61	-28
	FA 30 SANIC SX 50 mcr	30"	50	4000	755	61	-28
SA5118419	FA 30 SANIC SX 100 mcr	30"	100	4000	755	61	-28
SA5119406		40"	1	5000	1015	61	28
SA5119408	FA 40 SANIC SX 5 mcr	40"	5	5000	1015	61	28
SA5119409	FA 40 SANIC SX 10 mcr	40"	10	5000	1015	61	28
SA5119411	FA 40 SANIC SX 25 mcr	40"	25	5000	1015	61	28
SA5119414	FA 40 SANIC SX 50 mcr	40"	50	5000	1015	61	28
SA5119419	FA 40 SANIC SX 100 mcr	40"	100	5000	1015	61	28

Sediment filtration.
Average life-span: 6 months.
Maintenance: none.

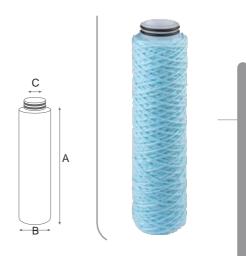
WORKING CONDITIONS

SPECIFICATIONS

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F) Non-toxic materials, suitable for drinking water. Filter medium: polypropylene thread with antimicrobial technology. Inner core: polypropylene. O-rings: EPDM.

FA SANIC BX

WOUND POLY	PROPILENE THREAD CARTRIDGES WITH	DOUBLE 0	RING COLLAR	45 MM			
CODE	MODEL	NOMINAL HEIGHT	FILTRATION	RECOMMENDED FLOW RATE I/h	DIMEN A	NSIONS B	MM C
	OD 2,40" x ID 1,10"		MICRON				
SA5112206	FA 5 SANIC BX 1 mcr	5"	1	1000	125	61	30
SA5112208	FA 5 SANIC BX 5 mcr	5"	5	1000	125	61	30
SA5112209	FA 5 SANIC BX 10 mcr	5"	10	1000	125	61	30
SA5112211	FA 5 SANIC BX 25 mcr	5"	25	1000	125	61	30
SA5112214	FA 5 SANIC BX 50 mcr	5"	50	1000	125	61	30
SA5112219	FA 5 SANIC BX 100 mcr	5"	100	1000	125	61	30
SA5114206	FA 7 SANIC BX 1 mcr	7"	1	1400	173	61	30
SA5114208	FA 7 SANIC BX 5 mcr	7"	5	1400	173	61	30
SA5114209	FA 7 SANIC BX 10 mcr	7"	10	1400	173	61	30
SA5114211	FA 7 SANIC BX 25 mcr	7"	25	1400	173	61	30
SA5114214	FA 7 SANIC BX 50 mcr	7"	50	1400	173	61	30
SA5114219	FA 7 SANIC BX 100 mcr	7"	100	1400	173	61	30
SA5115206	FA 10 SANIC BX 1 mcr	10"	1	2000	250	61	30
SA5115208	FA 10 SANIC BX 5 mcr	10"	5	2000	250	61	30
SA5115209	FA 10 SANIC BX 10 mcr	10"	10	2000	250	61	30
SA5115211	FA 10 SANIC BX 25 mcr	10"	25	2000	250	61	30
SA5115214	FA 10 SANIC BX 50 mcr	10"	50	2000	250	61	30
SA5115219	FA 10 SANIC BX 100 mcr	10"	100	2000	250	61	30
SA5117206	FA 20 SANIC BX 1 mcr	20"	1	3000	505	61	25
SA5117208	FA 20 SANIC BX 5 mcr	20"	5	3000	505	61	25
SA5117209	FA 20 SANIC BX 10 mcr	20"	10	3000	505	61	25
SA5117211	FA 20 SANIC BX 25 mcr	20"	25	3000	505	61	25
SA5117214	FA 20 SANIC BX 50 mcr	20"	50	3000	505	61	25
SA5117219	FA 20 SANIC BX 100 mcr	20"	100	3000	505	61	25



Tests carried on 10" elements type FA 10 SANIC SX

Testing mode. 20°C, 3 BAR

0,15

0,05

0,05

100

1000

2000

Flow rate [th]

1 micron 5 micron Sediment filtration.

Maintenance: none.

Average life-span: 6 months.

CARTRIDG



FA BIG SANIC polypropylene thread wound thread

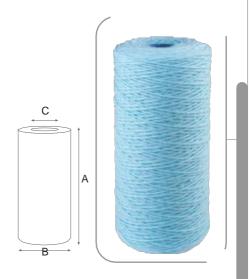
WORKING CONDITIONS

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene thread with antimicrobial technology. Inner core: polypropylene.

A range of 4.50" OD filter cartridges with antimicrobial technology made with polypropylene thread featuring a silver based antimicrobial agent, wound on polypropylene inner core, designed to fit to DP BIG housings and respond to the most effective heavy-duty sediment filtration requirements, suitable to industrial as well as domestic applications. Atlas Filtri FA BIG SANIC wound cartridges are made of uniform and consistent polypropylene thread, strong and homogeneous, which makes a compact cartridge construction resulting in a larger filtration surface with improvement in filtration efficiency and in life-span, with a higher cost/effective ratio as a result. FA BIG SANIC at height 10" and 20" are available with single layer filtration and with multi-layer filtration, providing progressive filtration in depth for efficiency improvement.



FA BIG SANIC cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.

MODELS:

- FA BIG SANIC series 10" and 20", OD 4.50", ID 1.10". SX configuration
- FA BIG SANIC MULTI-LAYER series 10" and 20", OD 4.50", ID 1.10". SX configuration



10° Sanic cartridges in combination with Sanic housings as complete systems are tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.





FA BIG SANIC cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

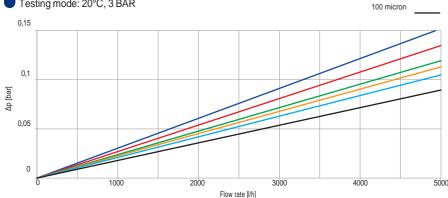
FA BIG SANIC SX

WOUND POLYPROPYLENE THREAD CARTRIDGES WITH DOUBLE OPEN END (DOE)										
CODE	MODEL	NOMINAL HEIGHT	. NOMINAL FILTRATION	RECOMMENDED FLOW RATE I/h	DIME A	NSIONS B	MM C			
	OD 4,50" x ID 1,10"		MICRON			_	-			
SA5115506	FA 10 BIG SANIC SX 1 mcr	10"	1	2500	250	110	28			
SA5115508	FA 10 BIG SANIC SX 5 mcr	10"	5	2500	250	110	28			
SA5115509	FA 10 BIG SANIC SX 10 mcr	10"	10	2500	250	110	28			
SA5115511	FA 10 BIG SANIC SX 25 mcr	10"	25	2500	250	110	28			
SA5115514	FA 10 BIG SANIC SX 50 mcr	10"	50	2500	250	110	28			
SA5115519	FA 10 BIG SANIC SX 100 mcr	10"	100	2500	250	110	28			
SA5117506	FA 20 BIG SANIC SX 1 mcr	20"	1	4000	505	110	28			
SA5117508	FA 20 BIG SANIC SX 5 mcr	20"	5	4000	505	110	28			
SA5117509	FA 20 BIG SANIC SX 10 mcr	20"	10	4000	505	110	28			
SA5117511	FA 20 BIG SANIC SX 25 mcr	20"	25	4000	505	110	28			
SA5117514	FA 20 BIG SANIC SX 50 mcr	20"	50	4000	505	110	28			
SA5117519	FA 20 BIG SANIC SX 100 mcr	20"	100	4000	505	110	28			

FA BIG MULTI LAYER SANIC SX

WOUND POLT	WOUND POLITANDFILENE THREAD CARTRIDGES WITH DOUBLE OPEN END (DOE)									
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM			
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С			
	OD 4,50" x ID 1,10"		MICRON							
SA5115520	FA 10 BIG MULTI LAYER SANIC SX 10 1 mcr	10"	10 - 1	2500	250	110	28			
SA5115521	FA 10 BIG MULTI LAYER SANIC SX 25 1 mcr	10"	25 - 1	2500	250	110	28			
SA5115522	FA 10 BIG MULTI LAYER SANIC SX 50 5 mcr	10"	50 - 5	2500	250	110	28			
SA5115523	FA 10 BIG MULTI LAYER SANIC SX 50 10 mcr	10"	50 - 10	2500	250	110	28			
SA5115528	FA 10 BIG MULTI LAYER SANIC SX 100 25 mcr	10"	100 - 25	2500	250	110	28			
SA5115529	FA 10 BIG MULTI LAYER SANIC SX 100 50 mcr	10"	100 - 50	2500	250	110	28			
SA5117520	FA 20 BIG MULTI LAYER SANIC SX 10 1 mcr	20"	10 - 1	4000	505	110	28			
SA5117521	FA 20 BIG MULTI LAYER SANIC SX 25 1 mcr	20"	25 - 1	4000	505	110	28			
SA5117522	FA 20 BIG MULTI LAYER SANIC SX 50 5 mcr	20"	50 - 5	4000	505	110	28			
SA5117523	FA 20 BIG MULTI LAYER SANIC SX 50 10 mcr	20"	50 - 10	4000	505	110	28			
SA5117528	FA 20 BIG MULTI LAYER SANIC SX 100 25 mcr	20"	100 - 25	4000	505	110	28			
SA5117529	FA 20 BIG MULTI LAYER SANIC SX 100 50 mcr	20"	100 - 50	4000	505	110	28			

Tests carried on 10" elements type FA 10 BIG SANIC SX.
Testing mode: 20°C, 3 BAR



Some items in the list are subject to minimum order quantities and/or to longer delivery term.

1 micron

50 micron



CPP SANIC melt-blown polypropylene

WORKING CONDITIONS

SPECIFICATIONS

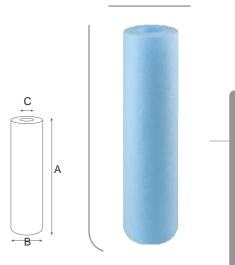
Sediment filtration.

Average life-span: 6 months.

Maintenance: none.

Max working temperature _____80°C (176°F) Min working temperature _____4°C (39,2°F) Non-toxic materials, suitable for drinking water. Filter medium: polypropylene with antimicrobial technology.

Atlas Filtri high efficiency melt-blown polypropylene cartridges with antimicrobial technology featuring a silver based antimicrobial agent are manufactured in specific plant which includes the standardization of production with dedicated software at every process' stage, thermal insulation at controlled temperature, full automation of the whole production line, from the raw-material loading to the finished product packing, without operator direct contact with the product, granting full hygienic safety. Certified raw materials, high productivity and quick delivery time, flexibility of production and custom made products complete the benefits of the range. CPP SANIC cartridges height ranges from 4" to 50". CPP SANIC cartridges with antimicrobial technology are the most appropriate sediment filter cartridges for all drinking water applications.



CPP SANIC are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

- CPP series from 4" to 50" OD 2.40" ID 1.10", SX, BX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- CPP CX with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.



10" Sanic cartridges in combination with Sanic housings as complete systems are tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.



CPP SANIC SX

POLYPROPYL	ENE MELT-BLOWN SMOOTH CARTRIDGES	WITH DOU	BLE OPEN END	D (DOE)			
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	ISIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
0.1.==0.=00	OD 2,40" x ID 1,10"	411	MICRON	000		0.4	
SA5703506	CPP 4 SANIC SX 1 mcr	4"	1	800	101	61	28
SA5703508	CPP 4 SANIC SX 5 mcr	4"	5	800	101	61	28
SA5703509	CPP 4 SANIC SX 10 mcr	4"	10	800	101	61	28
SA5703511	CPP 4 SANIC SX 25 mcr	4"	25	800	101	61	28
SA5703514	CPP 4 SANIC SX 50 mcr	4"	50	800	101	61	28
SA5704506	CPP 5 SANIC SX 1 mcr	5"	1	1000	125	61	28
SA5704508	CPP 5 SANIC SX 5 mcr	5"	5	1000	125	61	28
SA5704509	CPP 5 SANIC SX 10 mcr	5"	10	1000	125	61	28
SA5704511	CPP 5 SANIC SX 25 mcr	5"	25	1000	125	61	28
SA5704514	CPP 5 SANIC SX 50 mcr	5"	50	1000	125	61	28
SA5705506	CPP 7 SANIC SX 1 mcr	7"	1	1400	173	61	28
SA5705508	CPP 7 SANIC SX 5 mcr	7"	5	1400	173	61	28
SA5705509	CPP 7 SANIC SX 10 mcr	7"	10	1400	173	61	28
SA5705511	CPP 7 SANIC SX 25 mcr	7"	25	1400	173	61	28
SA5705514	CPP 7 SANIC SX 50 mcr	7"	50	1400	173	61	28
SA5706506	CPP 10 SANIC SX 1 mcr	10"	1	2000	250	61	28
SA5706508	CPP 10 SANIC SX 5 mcr	10"	5	2000	250	61	28
SA5706509	CPP 10 SANIC SX 10 mcr	10"	10	2000	250	61	28
SA5706511	CPP 10 SANIC SX 25 mcr	10"	25	2000	250	61	28
SA5706514	CPP 10 SANIC SX 50 mcr	10"	50	2000	250	61	28
SA5706706	CPP 20 SANIC SX 1 mcr	20"	1	3000	505	61	28
SA5706708	CPP 20 SANIC SX 5 mcr	20"	5	3000	505	61	28
SA5706709	CPP 20 SANIC SX 10 mcr	20"	10	3000	505	61	28
SA5706711	CPP 20 SANIC SX 25 mcr	20"	25	3000	505	61	28
SA5706714	CPP 20 SANIC SX 50 mcr	20"	50	3000	505	61	28
SA5706806	CPP 30 SANIC SX 1 mcr	30"	1	4000	762	61	28
SA5706808	CPP 30 SANIC SX 5 mcr	30"	5	4000	762	61	28
SA5706809	CPP 30 SANIC SX 10 mcr	30"	10	4000	762	61	28
SA5706811	CPP 30 SANIC SX 25 mcr	30"	25	4000	762	61	28
SA5706814	CPP 30 SANIC SX 50 mcr	30"	50	4000	762	61	28
SA5708506	CPP 40 SANIC SX 1 mcr	40"	1	5000	1016	61	28
SA5708508	CPP 40 SANIC SX 5 mcr	40"	5	5000	1016	61	28
SA5708509	CPP 40 SANIC SX 10 mcr	40"	10	5000	1016	61	28
SA5708511	CPP 40 SANIC SX 25 mcr	40"	25	5000	1016	61	28
SA5708514	CPP 40 SANIC SX 50 mcr	40"	50	5000	1016	61	28
SA5709506	CPP 50 SANIC SX 1 mcr	50"	1	6000	1270	61	28
SA5709508	CPP 50 SANIC SX 5 mcr	50"	5	6000	1270	61	28
SA5709509	CPP 50 SANIC SX 10 mcr	50"	10	6000	1270	61	28
SA5709511	CPP 50 SANIC SX 25 mcr	50"	25	6000	1270	61	28
SA5709514	CPP 50 SANIC SX 50 mcr	50"	50	6000	1270	61	28

Some items in the list are subject to minimum order quantities and/or to longer delivery term.

WaterMark (Australia).

SEDIMENT CARTRIDGES

Sediment filtration.
Average life-span: 6 months.
Maintenance: none.

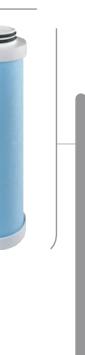
WORKING CONDITIONS

Max working temperature _____80°C (176°F) Min working temperature _____4°C (39,2°F)

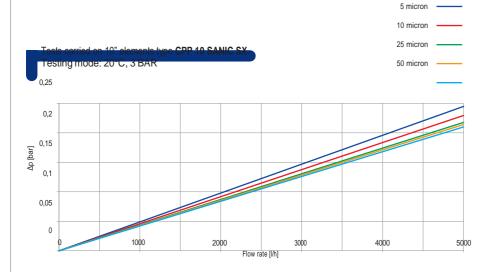
SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene with antimicrobial technology. End caps: polypropylene. O-rings: EPDM.





CODE MODEL NOMINAL HEIGHT RECOMMENDED FLOW RATE I/h DIMENSIONS MM A A B C SA5742206 CPP 5 SANIC BX 1 mcr 5" 1 1000 125 70 25 SA5742208 CPP 5 SANIC BX 5 mcr 5" 5 1000 125 70 25 SA5742209 CPP 5 SANIC BX 50 mcr 5" 10 1000 125 70 25 SA5742211 CPP 5 SANIC BX 50 mcr 5" 25 1000 125 70 25 SA5742214 CPP 5 SANIC BX 50 mcr 5" 50 1000 125 70 25 SA5744206 CPP 7 SANIC BX 50 mcr 7" 1 1400 173 70 25 SA5744208 CPP 7 SANIC BX 50 mcr 7" 5 1400 173 70 25 SA5744210 CPP 7 SANIC BX 50 mcr 7" 25 1400 173 70 25 SA5744211 CPP 7 SANIC BX 50 mcr 7" 25 1400 173 <th colspan="6">POLYPROPYLENE MELT-BLOWN SMOOTH CARTRIDGES WITH DOUBLE O-RING COLLAR 45 MM</th> <th></th> <th></th>	POLYPROPYLENE MELT-BLOWN SMOOTH CARTRIDGES WITH DOUBLE O-RING COLLAR 45 MM							
SA5742206 CPP 5 SANIC BX 1 mcr 5" 1 1000 125 70 25 SA5742208 CPP 5 SANIC BX 5 mcr 5" 5 1000 125 70 25 SA5742209 CPP 5 SANIC BX 25 mcr 5" 10 1000 125 70 25 SA5742211 CPP 5 SANIC BX 25 mcr 5" 25 1000 125 70 25 SA5742214 CPP 5 SANIC BX 50 mcr 5" 50 1000 125 70 25 SA5744208 CPP 7 SANIC BX 5 mcr 7" 1 1400 173 70 25 SA5744208 CPP 7 SANIC BX 10 mcr 7" 10 1400 173 70 25 SA5744209 CPP 7 SANIC BX 25 mcr 7" 25 1400 173 70 25 SA5744210 CPP 7 SANIC BX 50 mcr 7" 50 1400 173 70 25 SA5745209 CPP 10 SANIC BX 5 mcr 10" 1 2000 250 70	CODE			FILTRATION				
SA5742208 CPP 5 SANIC BX 5 mcr 5" 5 1000 125 70 25 SA5742209 CPP 5 SANIC BX 10 mcr 5" 10 1000 125 70 25 SA5742211 CPP 5 SANIC BX 25 mcr 5" 25 1000 125 70 25 SA5742214 CPP 5 SANIC BX 50 mcr 5" 50 1000 125 70 25 SA5744206 CPP 7 SANIC BX 1 mcr 7" 1 1400 173 70 25 SA5744208 CPP 7 SANIC BX 10 mcr 7" 5 1400 173 70 25 SA5744211 CPP 7 SANIC BX 50 mcr 7" 25 1400 173 70 25 SA5744211 CPP 7 SANIC BX 50 mcr 7" 25 1400 173 70 25 SA5744210 CPP 7 SANIC BX 1 mcr 7" 25 1400 173 70 25 SA5745210 CPP 10 SANIC BX 50 mcr 7" 50 1400 173 70								
SA5742209 CPP 5 SANIC BX 10 mor 5" 10 1000 125 70 25 SA5742211 CPP 5 SANIC BX 25 mor 5" 25 1000 125 70 25 SA5742214 CPP 5 SANIC BX 10 mor 7" 1 1400 173 70 25 SA5744206 CPP 7 SANIC BX 10 mor 7" 1 1400 173 70 25 SA5744208 CPP 7 SANIC BX 10 mor 7" 10 1400 173 70 25 SA5744201 CPP 7 SANIC BX 10 mor 7" 10 1400 173 70 25 SA5744201 CPP 7 SANIC BX 10 mor 7" 10 1400 173 70 25 SA5744214 CPP 7 SANIC BX 5 mor 7" 55 1400 173 70 25 SA5744214 CPP 7 SANIC BX 5 mor 7" 50 1400 173 70 25 SA5744214 CPP 7 SANIC BX 50 mor 7" 50 1400 173 70 25 SA5744214 CPP 7 SANIC BX 50 mor 7" 50 1400 173 70 25 SA5745206 CPP 10 SANIC BX 5 mor 10" 1 2000 250 70 25 SA5745208 CPP 10 SANIC BX 5 mor 10" 1 2000 250 70 25 SA5745209 CPP 10 SANIC BX 50 mor 10" 5 2000 250 70 25 SA5745210 CPP 10 SANIC BX 50 mor 10" 10 2000 250 70 25 SA5745211 CPP 10 SANIC BX 50 mor 10" 50 2000 250 70 25 SA5745214 CPP 10 SANIC BX 50 mor 10" 50 2000 250 70 25 SA5745214 CPP 10 SANIC BX 50 mor 10" 50 2000 250 70 25 SA5745214 CPP 20 SANIC BX 50 mor 20" 1 3000 505 70 25 SA5747206 CPP 20 SANIC BX 50 mor 20" 5 3000 505 70 25 SA5747209 CPP 20 SANIC BX 50 mor 20" 5 3000 505 70 25 SA5747209 CPP 20 SANIC BX 50 mor 20" 5 3000 505 70 25 SA5747209 CPP 20 SANIC BX 50 mor 20" 5 3000 505 70 25 SA5747204 CPP 20 SANIC BX 50 mor 20" 5 3000 505 70 25 SA5747204 CPP 20 SANIC BX 50 mor 20" 5 3000 505 70 25 SA5747204 CPP 20 SANIC BX 50 mor 20" 5 3000 505 70 25 SA5748209 CPP 20 SANIC BX 50 mor 20" 5 3000 505 70 25 SA5748209 CPP 20 SANIC BX 50 mor 20" 5 3000 505 70 25 SA5748209 CPP 20 SANIC BX 50 mor 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 50 mor 30" 1 4000 762 70 25 SA5748209 CPP 30 SANIC BX 50 mor 30" 1 4000 762 70 25 SA5748209 CPP 30 SANIC BX 50 mor 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 50 mor 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 50 mor 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 50 mor 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 50 mor 30" 5 5 4000 762 70 25 SA5749208 CPP 30 SANIC BX 50 mor 30" 5 5 4000 762 70 25 SA5749209 CPP 40 SANIC BX 50 mor 40" 1 5000 1016 70 25 SA			-			_	-	
SA5742211 CPP 5 SANIC BX 25 mor 5" 25 1000 125 70 25 SA5742214 CPP 5 SANIC BX 50 mor 5" 50 1000 125 70 25 SA5744206 CPP 7 SANIC BX 1 mor 7" 1 1400 173 70 25 SA5744208 CPP 7 SANIC BX 5 mor 7" 5 1400 173 70 25 SA5744209 CPP 7 SANIC BX 10 mor 7" 10 1400 173 70 25 SA5744211 CPP 7 SANIC BX 50 mor 7" 25 1400 173 70 25 SA5744214 CPP 7 SANIC BX 50 mor 7" 50 1400 173 70 25 SA5745206 CPP 10 SANIC BX 50 mor 7" 50 1400 173 70 25 SA5745208 CPP 10 SANIC BX 5 mor 10" 1 2000 250 70 25 SA5745209 CPP 10 SANIC BX 5 mor 10" 25 2000 250 70 </td <td>SA5742208</td> <td>****</td> <td>-</td> <td></td> <td>1000</td> <td>_</td> <td>-</td> <td>_</td>	SA5742208	****	-		1000	_	-	_
SA5742214 CPP 5 SANIC BX 50 mcr 5" 50 1000 125 70 25 SA5744206 CPP 7 SANIC BX 1 mcr 7" 1 1400 173 70 25 SA5744208 CPP 7 SANIC BX 5 mcr 7" 5 1400 173 70 25 SA5744209 CPP 7 SANIC BX 10 mcr 7" 10 1400 173 70 25 SA5744211 CPP 7 SANIC BX 25 mcr 7" 25 1400 173 70 25 SA5744214 CPP 7 SANIC BX 50 mcr 7" 50 1400 173 70 25 SA5745206 CPP 10 SANIC BX 5 mcr 10" 1 2000 250 70 25 SA5745208 CPP 10 SANIC BX 10 mcr 10" 5 2000 250 70 25 SA5745209 CPP 10 SANIC BX 50 mcr 10" 10 2000 250 70 25 SA5745201 CPP 10 SANIC BX 10 mcr 10" 3000 250 70 2			-	-		_	-	_
SA5744206 CPP 7 SANIC BX 1 mor 7" 1 1400 173 70 25 SA5744208 CPP 7 SANIC BX 5 mor 7" 5 1400 173 70 25 SA5744209 CPP 7 SANIC BX 10 mor 7" 10 1400 173 70 25 SA5744211 CPP 7 SANIC BX 25 mor 7" 25 1400 173 70 25 SA5744214 CPP 7 SANIC BX 50 mor 7" 50 1400 173 70 25 SA5745206 CPP 10 SANIC BX 1 mor 10" 1 2000 250 70 25 SA5745208 CPP 10 SANIC BX 5 mor 10" 5 2000 250 70 25 SA5745209 CPP 10 SANIC BX 25 mor 10" 25 2000 250 70 25 SA5745211 CPP 10 SANIC BX 5 mor 10" 25 2000 250 70 25 SA57452214 CPP 10 SANIC BX 5 mor 20" 1 3000 505 70	SA5742211	CPP 5 SANIC BX 25 mcr	-	25	1000	125	70	25
SA5744208 CPP 7 SANIC BX 5 mor 7" 5 1400 173 70 25 SA5744209 CPP 7 SANIC BX 10 mor 7" 10 1400 173 70 25 SA5744211 CPP 7 SANIC BX 25 mor 7" 25 1400 173 70 25 SA5744214 CPP 7 SANIC BX 50 mor 7" 50 1400 173 70 25 SA5745206 CPP 10 SANIC BX 10 mor 10" 1 2000 250 70 25 SA5745208 CPP 10 SANIC BX 5 mor 10" 5 2000 250 70 25 SA5745209 CPP 10 SANIC BX 10 mor 10" 10 2000 250 70 25 SA5745211 CPP 10 SANIC BX 50 mor 10" 25 2000 250 70 25 SA5745214 CPP 10 SANIC BX 50 mor 10" 50 2000 250 70 25 SA5747206 CPP 20 SANIC BX 5 mor 20" 1 3000 505 <	SA5742214	CPP 5 SANIC BX 50 mcr	-	50	1000	125	70	25
SA5744209 CPP 7 SANIC BX 10 mor 7" 10 1400 173 70 25 SA5744211 CPP 7 SANIC BX 25 mor 7" 25 1400 173 70 25 SA5744211 CPP 7 SANIC BX 25 mor 7" 50 1400 173 70 25 SA5744214 CPP 7 SANIC BX 50 mor 7" 50 1400 173 70 25 SA5745206 CPP 10 SANIC BX 50 mor 10" 1 2000 250 70 25 SA5745208 CPP 10 SANIC BX 50 mor 10" 5 2000 250 70 25 SA5745209 CPP 10 SANIC BX 10 mor 10" 10 2000 250 70 25 SA5745209 CPP 10 SANIC BX 25 mor 10" 25 2000 250 70 25 SA5745211 CPP 10 SANIC BX 25 mor 10" 25 2000 250 70 25 SA5745214 CPP 10 SANIC BX 50 mor 10" 50 2000 250 70 25 SA5747206 CPP 20 SANIC BX 5 mor 20" 1 3000 505 70 25 SA5747208 CPP 20 SANIC BX 5 mor 20" 1 3000 505 70 25 SA5747209 CPP 20 SANIC BX 50 mor 20" 1 3000 505 70 25 SA5747211 CPP 20 SANIC BX 25 mor 20" 5 3000 505 70 25 SA5747214 CPP 20 SANIC BX 25 mor 20" 25 3000 505 70 25 SA5747214 CPP 20 SANIC BX 50 mor 20" 10 3000 505 70 25 SA5747214 CPP 20 SANIC BX 50 mor 20" 25 3000 505 70 25 SA5748206 CPP 30 SANIC BX 50 mor 20" 50 3000 505 70 25 SA5748208 CPP 30 SANIC BX 50 mor 30" 1 4000 762 70 25 SA5748209 CPP 30 SANIC BX 50 mor 30" 1 4000 762 70 25 SA5748209 CPP 30 SANIC BX 50 mor 30" 5 4000 762 70 25 SA5748211 CPP 30 SANIC BX 50 mor 30" 5 4000 762 70 25 SA5748211 CPP 30 SANIC BX 50 mor 30" 50 4000 762 70 25 SA5748214 CPP 30 SANIC BX 50 mor 30" 50 4000 762 70 25 SA5748214 CPP 30 SANIC BX 50 mor 30" 50 4000 762 70 25 SA5748214 CPP 30 SANIC BX 50 mor 30" 50 4000 762 70 25 SA5748214 CPP 30 SANIC BX 50 mor 30" 50 4000 762 70 25 SA5749206 CPP 40 SANIC BX 50 mor 40" 1 5000 1016 70 25 SA5749208 CPP 40 SANIC BX 50 mor 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 50 mor 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 50 mor 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 50 mor 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 50 mor 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 50 mor 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 50 mor 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 50 mor 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 50 mor 40" 5 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 50 mo	SA5744206	CPP 7 SANIC BX 1 mcr	-	1	1400	173	70	25
SA5744211 CPP 7 SANIC BX 25 mcr 7" 25 1400 173 70 25 SA5744214 CPP 7 SANIC BX 50 mcr 7" 50 1400 173 70 25 SA5745206 CPP 10 SANIC BX 1 mcr 10" 1 2000 250 70 25 SA5745208 CPP 10 SANIC BX 5 mcr 10" 5 2000 250 70 25 SA5745209 CPP 10 SANIC BX 10 mcr 10" 10 2000 250 70 25 SA5745211 CPP 10 SANIC BX 25 mcr 10" 25 2000 250 70 25 SA5747206 CPP 20 SANIC BX 5 mcr 20" 1 3000 505 70 25 SA5747208 CPP 20 SANIC BX 5 mcr 20" 5 3000 505 70 25 SA5747211 CPP 20 SANIC BX 50 mcr 20" 10 3000 505 70 25 SA5748206 CPP 30 SANIC BX 50 mcr 20" 25 3000 505	SA5744208	CPP 7 SANIC BX 5 mcr	7"	5	1400	173	70	25
SA5744214 CPP 7 SANIC BX 50 mcr 7" 50 1400 173 70 25 SA5745206 CPP 10 SANIC BX 1 mcr 10" 1 2000 250 70 25 SA5745208 CPP 10 SANIC BX 5 mcr 10" 5 2000 250 70 25 SA5745209 CPP 10 SANIC BX 10 mcr 10" 10 2000 250 70 25 SA5745211 CPP 10 SANIC BX 25 mcr 10" 25 2000 250 70 25 SA5745214 CPP 10 SANIC BX 50 mcr 10" 50 2000 250 70 25 SA5747206 CPP 20 SANIC BX 1 mcr 20" 1 3000 505 70 25 SA5747209 CPP 20 SANIC BX 10 mcr 20" 5 3000 505 70 25 SA5747211 CPP 20 SANIC BX 25 mcr 20" 25 3000 505 70 25 SA5748206 CPP 30 SANIC BX 5 mcr 20" 50 3000 505	SA5744209	CPP 7 SANIC BX 10 mcr	7"	10	1400	173	70	25
SA5745206 CPP 10 SANIC BX 1 mor 10" 1 2000 250 70 25 SA5745208 CPP 10 SANIC BX 5 mor 10" 5 2000 250 70 25 SA5745209 CPP 10 SANIC BX 10 mor 10" 10 2000 250 70 25 SA5745211 CPP 10 SANIC BX 25 mor 10" 25 2000 250 70 25 SA5745214 CPP 10 SANIC BX 50 mor 10" 50 2000 250 70 25 SA5747206 CPP 20 SANIC BX 1 mor 20" 1 3000 505 70 25 SA5747208 CPP 20 SANIC BX 5 mor 20" 5 3000 505 70 25 SA5747210 CPP 20 SANIC BX 10 mor 20" 10 3000 505 70 25 SA5747211 CPP 20 SANIC BX 25 mor 20" 25 3000 505 70 25 SA5748206 CPP 30 SANIC BX 1 mor 30" 1 4000 762	SA5744211	CPP 7 SANIC BX 25 mcr	7"	25	1400	173	70	25
SA5745208 CPP 10 SANIC BX 5 mcr 10" 5 2000 250 70 25 SA5745209 CPP 10 SANIC BX 10 mcr 10" 10 2000 250 70 25 SA5745211 CPP 10 SANIC BX 25 mcr 10" 25 2000 250 70 25 SA5745214 CPP 10 SANIC BX 50 mcr 10" 50 2000 250 70 25 SA5747206 CPP 20 SANIC BX 1 mcr 20" 1 3000 505 70 25 SA5747208 CPP 20 SANIC BX 5 mcr 20" 5 3000 505 70 25 SA5747219 CPP 20 SANIC BX 10 mcr 20" 10 3000 505 70 25 SA5747211 CPP 20 SANIC BX 25 mcr 20" 25 3000 505 70 25 SA5748206 CPP 30 SANIC BX 1 mcr 30" 1 4000 762 70 25 SA5748208 CPP 30 SANIC BX 5 mcr 30" 5 4000 762	SA5744214	CPP 7 SANIC BX 50 mcr	7"	50	1400	173	70	25
SA5745209 CPP 10 SANIC BX 10 mcr 10" 10 2000 250 70 25 SA5745211 CPP 10 SANIC BX 25 mcr 10" 25 2000 250 70 25 SA5745214 CPP 10 SANIC BX 50 mcr 10" 50 2000 250 70 25 SA5747206 CPP 20 SANIC BX 1 mcr 20" 1 3000 505 70 25 SA5747208 CPP 20 SANIC BX 5 mcr 20" 5 3000 505 70 25 SA5747210 CPP 20 SANIC BX 10 mcr 20" 10 3000 505 70 25 SA5747211 CPP 20 SANIC BX 25 mcr 20" 25 3000 505 70 25 SA5748206 CPP 30 SANIC BX 50 mcr 20" 50 3000 505 70 25 SA5748208 CPP 30 SANIC BX 5 mcr 30" 1 4000 762 70 25 SA5748209 CPP 30 SANIC BX 50 mcr 30" 5 4000 762	SA5745206	CPP 10 SANIC BX 1 mcr	10"	1	2000	250	70	25
SA5745211 CPP 10 SANIC BX 25 mcr 10" 25 2000 250 70 25 SA5745214 CPP 10 SANIC BX 50 mcr 10" 50 2000 250 70 25 SA5747206 CPP 20 SANIC BX 1 mcr 20" 1 3000 505 70 25 SA5747208 CPP 20 SANIC BX 5 mcr 20" 5 3000 505 70 25 SA5747219 CPP 20 SANIC BX 10 mcr 20" 10 3000 505 70 25 SA5747211 CPP 20 SANIC BX 25 mcr 20" 25 3000 505 70 25 SA5748214 CPP 20 SANIC BX 50 mcr 20" 50 3000 505 70 25 SA5748206 CPP 30 SANIC BX 1 mcr 30" 1 4000 762 70 25 SA5748208 CPP 30 SANIC BX 10 mcr 30" 5 4000 762 70 25 SA5748211 CPP 30 SANIC BX 50 mcr 30" 25 4000 762	SA5745208	CPP 10 SANIC BX 5 mcr	10"	5	2000	250	70	25
SA5745214 CPP 10 SANIC BX 50 mcr 10" 50 2000 250 70 25 SA5747206 CPP 20 SANIC BX 1 mcr 20" 1 3000 505 70 25 SA5747208 CPP 20 SANIC BX 5 mcr 20" 5 3000 505 70 25 SA5747209 CPP 20 SANIC BX 10 mcr 20" 10 3000 505 70 25 SA5747211 CPP 20 SANIC BX 25 mcr 20" 25 3000 505 70 25 SA5747214 CPP 20 SANIC BX 50 mcr 20" 50 3000 505 70 25 SA5748206 CPP 30 SANIC BX 1 mcr 30" 1 4000 762 70 25 SA5748208 CPP 30 SANIC BX 5 mcr 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 10 mcr 30" 10 4000 762 70 25 SA5748211 CPP 30 SANIC BX 50 mcr 30" 25 4000 762	SA5745209	CPP 10 SANIC BX 10 mcr	10"	10	2000	250	70	25
SA5747206 CPP 20 SANIC BX 1 mcr 20" 1 3000 505 70 25 SA5747208 CPP 20 SANIC BX 5 mcr 20" 5 3000 505 70 25 SA5747209 CPP 20 SANIC BX 10 mcr 20" 10 3000 505 70 25 SA5747211 CPP 20 SANIC BX 25 mcr 20" 25 3000 505 70 25 SA5747214 CPP 20 SANIC BX 50 mcr 20" 50 3000 505 70 25 SA5748206 CPP 30 SANIC BX 1 mcr 30" 1 4000 762 70 25 SA5748208 CPP 30 SANIC BX 5 mcr 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 10 mcr 30" 10 4000 762 70 25 SA5748211 CPP 30 SANIC BX 25 mcr 30" 25 4000 762 70 25 SA5749206 CPP 40 SANIC BX 1 mcr 40" 1 5000 1016	SA5745211	CPP 10 SANIC BX 25 mcr	10"	25	2000	250	70	25
SA5747208 CPP 20 SANIC BX 5 mcr 20" 5 3000 505 70 25 SA5747209 CPP 20 SANIC BX 10 mcr 20" 10 3000 505 70 25 SA5747211 CPP 20 SANIC BX 25 mcr 20" 25 3000 505 70 25 SA5747214 CPP 20 SANIC BX 50 mcr 20" 50 3000 505 70 25 SA5748206 CPP 30 SANIC BX 1 mcr 30" 1 4000 762 70 25 SA5748208 CPP 30 SANIC BX 5 mcr 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 10 mcr 30" 10 4000 762 70 25 SA5748211 CPP 30 SANIC BX 25 mcr 30" 25 4000 762 70 25 SA5749206 CPP 40 SANIC BX 1 mcr 40" 1 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 5 mcr 40" 5 5000 1016	SA5745214	CPP 10 SANIC BX 50 mcr	10"	50	2000	250	70	25
SA5747209 CPP 20 SANIC BX 10 mcr 20" 10 3000 505 70 25 SA5747211 CPP 20 SANIC BX 25 mcr 20" 25 3000 505 70 25 SA5747214 CPP 20 SANIC BX 50 mcr 20" 50 3000 505 70 25 SA5748206 CPP 30 SANIC BX 1 mcr 30" 1 4000 762 70 25 SA5748208 CPP 30 SANIC BX 5 mcr 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 10 mcr 30" 10 4000 762 70 25 SA5748211 CPP 30 SANIC BX 25 mcr 30" 25 4000 762 70 25 SA5749214 CPP 30 SANIC BX 50 mcr 30" 50 4000 762 70 25 SA5749206 CPP 40 SANIC BX 1 mcr 40" 1 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 5 mcr 40" 5 5000 1016	SA5747206	CPP 20 SANIC BX 1 mcr	20"	1	3000	505	70	25
SA5747211 CPP 20 SANIC BX 25 mcr 20" 25 3000 505 70 25 SA5747214 CPP 20 SANIC BX 50 mcr 20" 50 3000 505 70 25 SA5748206 CPP 30 SANIC BX 1 mcr 30" 1 4000 762 70 25 SA5748208 CPP 30 SANIC BX 5 mcr 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 10 mcr 30" 10 4000 762 70 25 SA5748211 CPP 30 SANIC BX 25 mcr 30" 25 4000 762 70 25 SA5748214 CPP 30 SANIC BX 50 mcr 30" 50 4000 762 70 25 SA5749206 CPP 40 SANIC BX 1 mcr 40" 1 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 5 mcr 40" 5 5000 1016 70 25 SA5749201 CPP 40 SANIC BX 10 mcr 40" 10 5000 1016	SA5747208	CPP 20 SANIC BX 5 mcr	20"	5	3000	505	70	25
SA5747214 CPP 20 SANIC BX 50 mcr 20" 50 3000 505 70 25 SA5748206 CPP 30 SANIC BX 1 mcr 30" 1 4000 762 70 25 SA5748208 CPP 30 SANIC BX 5 mcr 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 10 mcr 30" 10 4000 762 70 25 SA5748211 CPP 30 SANIC BX 25 mcr 30" 25 4000 762 70 25 SA5748214 CPP 30 SANIC BX 50 mcr 30" 50 4000 762 70 25 SA5749206 CPP 40 SANIC BX 1 mcr 40" 1 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 10 mcr 40" 5 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 25 mcr 40" 25 5000 1016 70 25	SA5747209	CPP 20 SANIC BX 10 mcr	20"	10	3000	505	70	25
SA5748206 CPP 30 SANIC BX 1 mcr 30" 1 4000 762 70 25 SA5748208 CPP 30 SANIC BX 5 mcr 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 10 mcr 30" 10 4000 762 70 25 SA5748211 CPP 30 SANIC BX 25 mcr 30" 25 4000 762 70 25 SA5748214 CPP 30 SANIC BX 50 mcr 30" 50 4000 762 70 25 SA5749206 CPP 40 SANIC BX 1 mcr 40" 1 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 5 mcr 40" 5 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 10 mcr 40" 10 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 25 mcr 40" 25 5000 1016 70 25	SA5747211	CPP 20 SANIC BX 25 mcr	20"	25	3000	505	70	25
SA5748208 CPP 30 SANIC BX 5 mcr 30" 5 4000 762 70 25 SA5748209 CPP 30 SANIC BX 10 mcr 30" 10 4000 762 70 25 SA5748211 CPP 30 SANIC BX 25 mcr 30" 25 4000 762 70 25 SA5748214 CPP 30 SANIC BX 50 mcr 30" 50 4000 762 70 25 SA5749206 CPP 40 SANIC BX 1 mcr 40" 1 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 10 mcr 40" 5 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 25 mcr 40" 10 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 25 mcr 40" 25 5000 1016 70 25	SA5747214	CPP 20 SANIC BX 50 mcr	20"	50	3000	505	70	25
SA5748209 CPP 30 SANIC BX 10 mcr 30" 10 4000 762 70 25 SA5748211 CPP 30 SANIC BX 25 mcr 30" 25 4000 762 70 25 SA5748214 CPP 30 SANIC BX 50 mcr 30" 50 4000 762 70 25 SA5749206 CPP 40 SANIC BX 1 mcr 40" 1 5000 1016 70 25 SA5749208 CPP 40 SANIC BX 5 mcr 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 10 mcr 40" 10 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 25 mcr 40" 25 5000 1016 70 25	SA5748206	CPP 30 SANIC BX 1 mcr	30"	1	4000	762	70	25
SA5748211 CPP 30 SANIC BX 25 mor 30" 25 4000 762 70 25 SA5748214 CPP 30 SANIC BX 50 mor 30" 50 4000 762 70 25 SA5749206 CPP 40 SANIC BX 1 mor 40" 1 5000 1016 70 25 SA5749208 CPP 40 SANIC BX 5 mor 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 10 mor 40" 10 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 25 mor 40" 25 5000 1016 70 25	SA5748208	CPP 30 SANIC BX 5 mcr	30"	5	4000	762	70	25
SA5748214 CPP 30 SANIC BX 50 mcr 30" 50 4000 762 70 25 SA5749206 CPP 40 SANIC BX 1 mcr 40" 1 5000 1016 70 25 SA5749208 CPP 40 SANIC BX 5 mcr 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 10 mcr 40" 10 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 25 mcr 40" 25 5000 1016 70 25	SA5748209	CPP 30 SANIC BX 10 mcr	30"	10	4000	762	70	25
SA5749206 CPP 40 SANIC BX 1 mcr 40" 1 5000 1016 70 25 SA5749208 CPP 40 SANIC BX 5 mcr 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 10 mcr 40" 10 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 25 mcr 40" 25 5000 1016 70 25	SA5748211	CPP 30 SANIC BX 25 mcr	30"	25	4000	762	70	25
SA5749208 CPP 40 SANIC BX 5 mcr 40" 5 5000 1016 70 25 SA5749209 CPP 40 SANIC BX 10 mcr 40" 10 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 25 mcr 40" 25 5000 1016 70 25	SA5748214	CPP 30 SANIC BX 50 mcr	30"	50	4000	762	70	25
SA5749209 CPP 40 SANIC BX 10 mcr 40" 10 5000 1016 70 25 SA5749211 CPP 40 SANIC BX 25 mcr 40" 25 5000 1016 70 25	SA5749206	CPP 40 SANIC BX 1 mcr	40"	1	5000	1016	70	25
SA5749211 CPP 40 SANIC BX 25 mcr 40" 25 5000 1016 70 25	SA5749208	CPP 40 SANIC BX 5 mcr	40"	5	5000	1016	70	25
	SA5749209	CPP 40 SANIC BX 10 mcr	40"	10	5000	1016	70	25
SA5749214 CPP 40 SANIC BX 50 mcr 40" 50 5000 1016 70 25	SA5749211	CPP 40 SANIC BX 25 mcr	40"	25	5000	1016	70	25
	SA5749214	CPP 40 SANIC BX 50 mcr	40"	50	5000	1016	70	25



Some items in the list are subject to minimum order quantities and/or to longer delivery term.

1 micron

Sediment filtration.

Maintenance: none.

Average life-span: 6 months.



CPP BIG SANIC

melt-blown

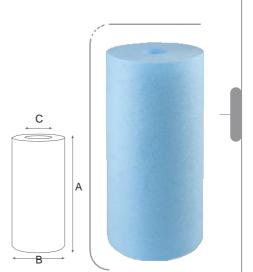
polypropylene

WORKING CONDITIONS

Max working temperature _____80°C (176°F) Min working temperature _____4°C (39,2°F) **SPECIFICATIONS**

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene with antimicrobial technology.

A range of 4.50" OD melt-blown polypropylene cartridges with antimicrobial technology featuring a silver based antimicrobial agent are manufactured in specific plant which includes the standardization of production with dedicated software at every process' stage, thermal insulation at controlled temperature, full automation of the whole production line, from the raw-material loading to the finished product packing, without operator direct contact with the product, granting full hygienic safety. Certified raw materials, high productivity and quick delivery time, flexibility of production and custom made products complete the benefits of the range. CPP BIG SANIC cartridges height ranges at 10" and 20" are the most appropriate sediment filter cartridges for all drinking water applications.



CPP BIG SANIC SX

POLYPROPYL	ENE MELT-BLOWN SMOOTH CARTRIDGES	WITH DOU	BLE OPEN END	D (DOE)			
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	ISIONS	MM
	OD 4.50" x ID 1.10"	HEIGHT	FILTRATION MICRON	FLOW RATE I/h	Α	В	С
	0D 4,50 X ID 1,10		IVIICKON				
SA5706606	CPP 10 BIG SANIC SX 1 mcr	10"	1	2500	250	112	28
SA5706608	CPP 10 BIG SANIC SX 5 mcr	10"	5	2500	250	112	28
SA5706611	CPP 10 BIG SANIC SX 25 mcr	10"	25	2500	250	112	28
SA5706906	CPP 20 BIG SANIC SX 1 mcr	20"	1	4000	511	112	28
SA5706908	CPP 20 BIG SANIC SX 5 mcr	20"	5	4000	511	112	28
SA5706911	CPP 20 BIG SANIC SX 25 mcr	20"	25	4000	511	112	28

CPP BIG SANIC are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.

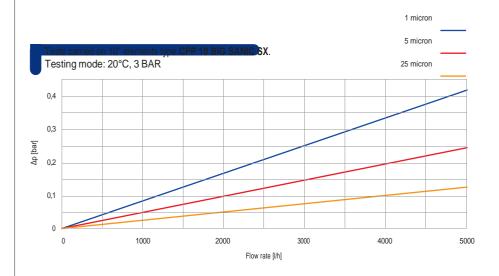
MODELS:

- CPP BIG SANIC series 10" and 20", OD 4.50", ID 1.10". SX configuration



10" Sanic cartridges in Combination With Sanic housings as complete systems are tested and certified by IAPMO RT against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by IAPMO RT against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only. In compliance with Drinking Water Treatment Units regulations, USA and Canada.

CPP BIG SANIC cartgridges are rested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/Ghostreghistrazia (Russia).





WATER TREATMENT

filter cartridges

Extensive range of filter cartridges for every application in water treatment, made with the most appropriate treatment media

CARTRIDGES CONFIGURATION

FOR FILTERS SX, BX, CX

Atlas Filtri® cartridges for water treatment are available in a wide range of end-caps configurations to provide:

- the widest compatibility to housings for cartridges with standard configuration SX with flat seals and double open end (DOE). The major part of housings in the market are suitable to this
- a range of quick-fit double o-ring cartridges with proprietary configuration BX to ensure: perfect watertight fit, safer for micro-filtration, simple and rapid maintenance operations, perfect cartridge standing and elimination of wrong positioning, market exclusivity.





Standard double open end (DOE) configuration with antimicrobial flat seals.

Fit to SX housings, DP housings, Depural®, Depural® Top, Bravo DP, Oasis DP.

BX Quick-fit configuration with 45 mm double o-ring collar.

Fit to Plus 3P BX housings, DP housings, K DP housings, Depural® Top, Bravo DP, Oasis DP.

WATER TREATMENT PRODUCTS BULKS*

Polyphosphate crystals 10/20

- 0,5 Kg pack
- 1,5 Kg pack
- 25 kg drum

Polyphosphate crystals 6/10

- 0,5 Kg pack
- 1,5 Kg pack
- 25 kg drum

Granular activated carbon

- 0,3 kg pack
- 20 kg bag

Strong cationic resin (softening)

- 25 litres bag

Strong anionic resin (anti-nitrates)

- 25 litres bag

Mixed bed resin (demineralisation)

- 25 litres bag
- * See page 321 for product reference

ERMS LEGEND

Filtration

Filter rate in micron.

In liters per hour (I/h), the flow rate for ideal filtration using a new cartridge.

Average life-span

The average working life of the cartridge. Working life depends on the type of application, and on the level of filtration, the cartridge material, the type of maintenance that can be carried out and, especially, depends on the quality of the water being treated. The quality of the water is an extremely variable factor and thus the average life-span is indicated for a mains water supply with average European potable water characteristics.

Maintenance

Type and frequency of applicable maintenance operations.

SYMBOLS LEGEND



For domestic use



For technical and industrial use



CB-EC cartridges are the only environmentally friendly carbon block element, made with a proprietary technology reducing green house gas emissions in activated carbon production.

CARTRIDGES RANGE

Cartridges for water treatment

GRANULAR ACTIVATED CARBON

Reduction of chlorine, taste, odour (CTO): volatile organic compounds (VOC) pesticides, insecticides, chlorinated organic compounds.

GRANULAR ACTIVATED CARBON

LA - granular activated carbon from coconut shell.

GRANULAR ACTIVATED CARBON AND FILTER MEDIUM

FA-CA - wound polypropylene thread. Filtration from 5 to 100 micron. Granular activated carbon from coconut shell.

CA - melt-blown polypropylene. Filtration 25 micron. Granular activated carbon from coconut shell.

BT CPP LA - melt-blown polypropylene. Filtration 5 and 25 micron. Granular activated carbon from coconut shell.

ACTIVATED CARBON BLOCK

Reduction of chlorine, taste, odour (CTO); volatile organic compounds (VOC) pesticides, insecticides, chlorinated organic compounds, heavy metals (Pb), bacteria and virus.

CA SE - activated carbon block from coconut shell. Filtration from 0,3 to 5 micron.

CA-SE HF - activated carbon block from coconut shell and hollow-fibre membranes. Filtration 0,15 and 0.02 micron. Antibacterial.

CB-EC - activated carbon block from coconut shell. Filtration from 1 to 10 micron.

POLYPHOSPHATE CRYSTALS

Anti-scale treatment

HA - polyphosphate crystals suitable for drinking water when used with Dosaprop proportional dosing systems.

BT CPP HA - melt-blown polypropylene. Filtration 5 and 25 micron. Polyphosphate crystals suitable for drinking water when used with Dosaprop proportional dosing systems.

BT RL HA - polyester net. Filtration 50 micron. Polyphosphate crystals suitable for drinking water when used with Dosaprop proportional dosing systems.

FA HA - wound polypropylene thread. Filtratation from 5 to 100 micron. Polyphosphate crystals suitable for drinking water when used with Dosaprop proportional dosing systems.

CPP HA - melt-blown polypropylene. Filtration 5 and 25 micron. Polyphosphate crystals suitable for drinking water when used with Dosaprop proportional dosing systems.

IONIC EXCHANGE RESINS

QA CF - cationic resin. Reduction of total

QA AF - anionic resin. Reduction of nitrates.

QA LM - mixed bed of cationic and anionic resins. Demineralization.

EMPTY CONTAINERS

- containers to be filled up with water treatment products.

A granular activated carbon (GAC)

Max working temperature ___ 45°C (113°F) Min working temperature _ 4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Container, end cap and grid: polystyrene. Flat seal SX: SEBS with antimicrobial technology. O-rings BX: EPDM. Containing sponge: polyurethane.

Treatment material: granular activated carbon from coconut shell.

Plastic container filled with GAC, made from coconut shell for the reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC), designed to provide the highest contact time of the water through the whole GAC bed. LA cartridges are available with height from 5" to 20".

LA SX

GRANULAR A	CTIVATED CARBON WITH DOUBLE OPEN END (DOE)					
CODE	MODEL		RECOMMENDED	DIMI	ENSIONS	
		HEIGHT	FLOW RATE I/h	Α	В	С
	OD 1,77" x ID 0,71"					
RA5180125	LA MIGNON SX	5" M	150	125	50	21
	OD 2,40" x ID 1,10"					
RA5182125	LA 5 SX	5"	200	128	70	28
RA5184125	LA 7 SX	7"	300	176	70	28
RA5185125	LA 10 SX	10"	500	252	70	28
RA5187125	LA 20 SX	20"	750	510	70	28

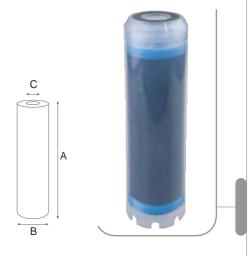
LA BX

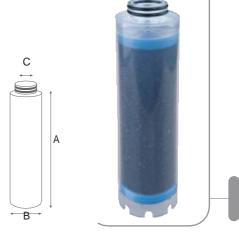
CODE	MODEL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"					
RA5182225	LA 5 BX	5"	200	127	70	25
RA5184225	LA 7 BX	7"	300	183	70	25
RA5185225	LA 10 BX	10"	500	252	70	25
RA5187225	LA 20 BX	20"	750	510	70	25

Reduction of: chlorine, taste, odour (CTO); volatile organic compounds (VOC).

Average life-span: 3 months. Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.





LA cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

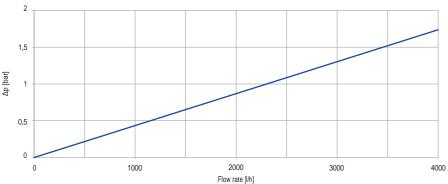
- LA MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- LA series from 5" to 20" OD 2.40" ID 1.10", SX, BX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- LA-Ag models with silver impregnated coconut GAC for bacteriostatic effect.



LA cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).





4.50" OD container with granular ctivated carbon (GAC)

SPECIFICATIONS Non-toxic materials, suitable for drinking water.

organic compounds (VOC).

Average life-span: 3 months. Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

Reduction of: chlorine, taste, odour (CTO); volatile

_45°C (113°F) Max working temperature _ 4°C (39,2°F) Min working temperature

Endcaps: Polypropylene.

Container: PET.

Flat seal: SEBS with antimicrobial technology

Grid: Polypropylene. Felt pad: Polyester.

Treatment material: granular activated carbon from coconut

Plastic container filled with GAC, made from coconut shell for the reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC), designed to provide the highest contact time of the water through the whole GAC bed. LA-Ag with silver impregnated carbon for bacteriostatic effect. LA BIG cartridges are available in 10" and 20" height.



LA BIG

GRANULAR A	CTIVATED CARBON WITH DOUBLE OPEN END (DO	E)				
CODE	MODEL	NOMINAL HEIGHT	RECOMMENDED FLOW RATE I/h	DIME A	ENSIONS B	MM C
	OD 4,50" x ID 1,10"					
RA5185625	LA 10 BIG SX TS	10"	1100	250	120	28
RA5187625	LA 20 BIG SX TS	20"	1700	508	120	28
RA5345625	LA-Ag 10 BIG SX TS	10"	1100	250	120	28
RA5347625	LA-Ag 20 BIG SX TS	20"	1700	508	120	28

LA BIG cartridges are available in a variety of:

MODELS:

- LA BIG series 10" and 20", OD 4.50", ID 1.10". SX configuration.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

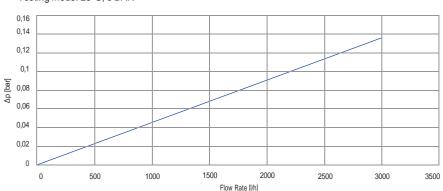
- LA-Ag models with silver impregnated coconut GAC for bacteriostatic effect.

CERTIFICATIONS

LA BIG cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/ Ghostreghistrazia (Russia).

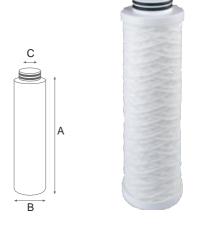
FLOW RATE vs PRESSURE DROP Ap

Tests carried on 10" elements type LA BIG. Testing mode: 20°C, 3 BAR



Sediment filtration and reduction of: chlorine, taste, odour (CTO); volatile organic compounds (VOC). Average life-span: 3 months. Maintenance: none.





FA-CA cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

- FA-CA series from 5" to 20" OD 2.40" ID 1.10", SX, BX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- FA-CA-Ag models with silver impregnated coconut GAC for bacteriostatic effect.

FA CA cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).

wound polypropylene thread and granular activated carbon (GAC)

45°C (113°F) Max working temperature _ Min working temperature 4°C (39,2°F)

Non toxic materials, suitable for drinking water. Filtering medium: polypropylene. End caps and grids: polypropylene.

Flat seals SX: SEBS with antimicrobial technology. O-rings BX: EPDM.

Treatment material: granular activated carbon from coconut shell.

Wound polypropylene filter cartridge filled with GAC, made from coconut shell for the reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC) providing pre-filtration at 5, 10, 25 and 50 micron. CA cartridges are available with height from 5" to 20".

FA CA SX

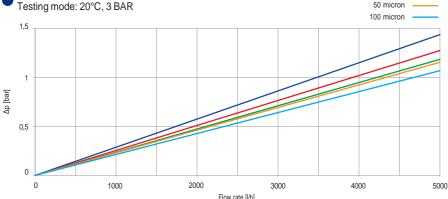
WOUND POLYPROPYLENE THREAD AND GRANULAR ACTIVATED CARBON WITH DOUBLE OPEN END (DOE)										
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	ISIONS	MM			
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С			
	OD 2,40" x ID 1,10"		MICRON							
RA5653108	FA 5 CA SX 5 mcr	5"	5	300	125	70	30			
RA5653109	FA 5 CA SX 10 mcr	5"	10	300	125	70	30			
RA5653111	FA 5 CA SX 25 mcr	5"	25	300	125	70	30			
RA5653114	FA 5 CA SX 50 mcr	5"	50	300	125	70	30			
RA5653119	FA 5 CA SX 100 mcr	5"	100	300	125	70	30			
RA5654108	FA 7 CA SX 5 mcr	7"	5	450	173	70	30			
RA5654109	FA 7 CA SX 10 mcr	7"	10	450	173	70	30			
RA5654111	FA 7 CA SX 25 mcr	7"	25	450	173	70	30			
RA5654114	FA 7 CA SX 50 mcr	7"	50	450	173	70	30			
RA5654119	FA 7 CA SX 100 mcr	7"	100	450	173	70	30			
RA5655108	FA 10 CA SX 5 mcr	10"	5	600	250	70	30			
RA5655109	FA 10 CA SX 10 mcr	10"	10	600	250	70	30			
RA5655111	FA 10 CA SX 25 mcr	10"	25	600	250	70	30			
RA5655114	FA 10 CA SX 50 mcr	10"	50	600	250	70	30			
RA5655119	FA 10 CA SX 100 mcr	10"	100	600	250	70	30			

FA CA BX

WOUND POLY	PROPYLENE THREAD AND GRANULAR AC	CTIVATED C	ARBON WITH I	DOUBLE O-RING CO	DLLAR 4	5 MM	
CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION	RECOMMENDED FLOW RATE I/h	DIMEN A	NSIONS B	MM C
	OD 2,40" x ID 1,10"		MICRON				
RA5653208	FA 5 CA BX 5 mcr	5"	5	300	125	70	30
RA5653209	FA 5 CA BX 10 mcr	5"	10	300	125	70	30
RA5653211	FA 5 CA BX 25 mcr	5"	25	300	125	70	30
RA5653214	FA 5 CA BX 50 mcr	5"	50	300	125	70	30
RA5653219	FA 5 CA BX 100 mcr	5"	100	300	125	70	30
RA5654208	FA 7 CA BX 5 mcr	7"	5	450	173	70	30
RA5654209	FA 7 CA BX 10 mcr	7"	10	450	173	70	30
RA5654211	FA 7 CA BX 25 mcr	7"	25	450	173	70	30
RA5654214	FA 7 CA BX 50 mcr	7"	50	450	173	70	30
RA5654219	FA 7 CA BX 100 mcr	7"	100	450	173	70	30
RA5655208	FA 10 CA BX 5 mcr	10"	5	600	250	70	30
RA5655209	FA 10 CA BX 10 mcr	10"	10	600	250	70	30
RA5655211	FA 10 CA BX 25 mcr	10"	25	600	250	70	30
RA5655214	FA 10 CA BX 50 mcr	10"	50	600	250	70	30
RA5655219	FA 10 CA BX 100 mcr	10"	100	600	250	70	30

LOW RATE vs PRESSURE DROP Ap

Tests carried on 10" elements type FA CA 10 SX. Testing mode: 20°C, 3 BAR



Some items in the list are subject to minimum order quantities and/or to longer delivery term.

5 micron

10 micron

25 micron

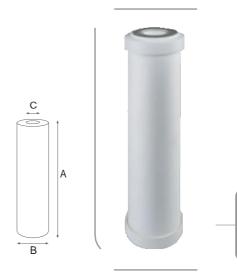
and granular activated carbon (GAC)

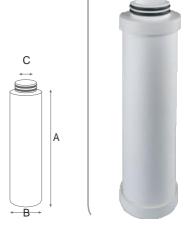


Sediment filtration and reduction of: chlorine, taste, odour (CTO); volatile organic compounds (VOC).

Average life-span: 3 months.

Maintenance: none.





CA cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

- CA MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- CA series from 5" to 20" OD 2.40" ID 1.10", SX, BX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- CA-Ag models with silver impregnated coconut GAC for bacteriostatic effect.
- Filter rates at 5, 10, 50 micron.



CA cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).

CA melt-blown polypropylene and granular activated carbon (GAC)

WORKING CONDITIONS

Max working temperature ____45°C (113°F) Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

Non toxic materials, suitable for drinking water. Filter medium: polypropylene. End caps and grids: polypropylene.

Flat seals SX: SEBS with antimicrobial technology.

O-rings BX: EPDM.

Treatment material: granular activated carbon from coconut shell.

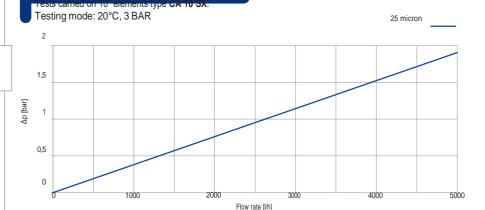
Melt-blown polypropylene filter cartridge filled with GAC, made from coconut shell for the reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC) providing pre-filtration at 25 micron. CA cartridges are available with height from 4" to 20".

CA SX

MELT BLOWN	PP AND GRANULAR ACTIVATED CARBON	I WITH DOL	ible open en	D (DOE)			
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
	OD 1.77" x ID 0.71"	HEIGHT	FILTRATION MICRON	FLOW RATE I/h	Α	В	С
	- , -,						
RA5090111	CA MIGNON SX 25 mcr	5" M	25	150	106	50	18
	OD 2,40" x ID 1,10"						
RA5091111	CA 4 SX 25 mcr	4"	25	200	101	70	30
RA5092111	CA 5 SX 25 mcr	5"	25	300	125	70	30
RA5094111	CA 7 SX 25 mcr	7"	25	450	173	70	30
RA5095111	CA 10 SX 25 mcr	10"	25	600	250	70	30
RA5097111	CA 20 SX 25 mcr	20"	25	1200	505	70	30

CA BX

milli blom	THE CHARGE AND THE CONTROL OF THE CO		, , , , , , , , , , , , , , , , , , ,	OLL/III TO IIIII			
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	SIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5092211	CA 5 BX 25 mcr	5"	25	300	125	70	30
RA5094211	CA 7 BX 25 mcr	7"	25	450	173	70	30
RA5095211	CA 10 BX 25 mcr	10"	25	600	250	70	30
RA5097211	CA 20 BX 25 mcr	20"	25	1200	505	70	30



Some items in the list are subject to minimum order quantities and/or to longer delivery term.

Sediment filtration and reduction of: chlorine, taste,

odour (CTO); volatile organic compounds (VOC).

Average life-span: 3 months.

Maintenance: none.

melt-blown polypropylene and granular activated carbon (GAC)

Max working temperature _45°C (113°F) Min working temperature ____4°C (39,2°F) SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene.

Container, end cap and grid: polystyrene.

Flat seal SX: SEBS with antimicrobial technology.

O-rings BX: EPDM.

Treatment material: granular activated carbon from coconut shell.

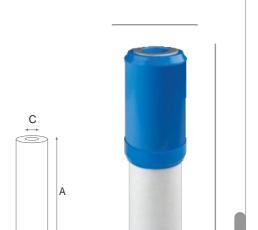
Cartridges combining a pre-filter element made from melt-blown polypropylene and a plastic container filled with GAC, made from coconut shell, designed to provide fine sediment filtration at 5 and 25 micron and high contact time of the water through the whole GAC bed for the reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC) . BT CPP LA cartridges are available with height 10" and 20".

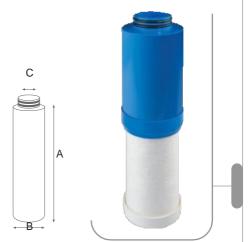
BT CPP LA SX

MELT BLOWN PP AND GRANULAR ACTIVATED CARBON WITH DOUBLE OPEN END (DOE)								
	CODE	CODE MODEL NOMINAL NOMINAL RECOMMENDED						MM
		OD 2,40" x ID 1,10"	HEIGHT	FILTRATION MICRON	FLOW RATE I/h	Α	В	С
R	RA5785308	BT CPP LA 10 SX AB 5 mcr	10"	5	500	252	72	28
R	RA5785311	BT CPP LA 10 SX AB 25 mcr	10"	25	500	252	72	28
R	RA5787308	BT CPP LA 20 SX AB 5 mcr	20"	5	750	510	72	28
R	RA5787311	BT CPP LA 20 SX AB 25 mcr	20"	25	750	510	72	28

BT CPP LA BX

CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5785328	BT CPP LA 10 BX AB 5 mcr	10"	5	500	252	72	25
RA5785321	BT CPP LA 10 BX AB 25 mcr	10"	25	500	252	72	25
RA5787328	BT CPP LA 20 BX AB 5 mcr	20"	5	750	510	72	25
RA5787321	BT CPP LA 20 BX AB 25 mcr	20"	25	750	510	72	25





BT CPP LA cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

- BT CPP LA series 10" and 20" OD 2.40" ID 1.10", SX, BX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- BT CPP LA AG models with silver impregnated coconut GAC for bacteriostatic effect.

BT CPP LA cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).



CA SE SX carbon block

Fine sediment filtration and reduction of: chlorine, taste, odour (CTO); volatile organic compounds (VOC); heavy metals (Pb models).

Average life-span: 3-6 months.

Maintenance: none.

WORKING CONDITIONS

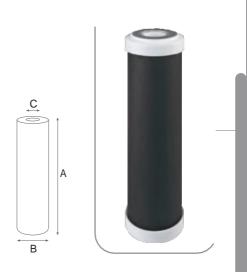
Max working temperature _45°C (113°F) Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter and treatment medium: sintered block of activated carbon powder. End caps: polypropylene. Flat seals: SEBS with antimicrobial technology.

Activated carbon block made from coconut shell, providing fine sediment filtration and reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC). Silver impregnated models for bacteriostatic effect with filtration at 0.3 micron.

Pb models providing heavy metal reduction with filtration at 1 micron. Cartridges available from 4" to 10".



CA SE SX

CARBON BLO	CK VOC WITH DOUBLE OPEN END (DOE)						
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RE5371108	CA 4 SE SX 5 mcr	4"	5	120	101	67	25
RE5372108	CA 5 SE SX 5 mcr	5"	5	150	124	67	25
RE5374108	CA 7 SE SX 5 mcr	7"	5	210	173	67	25
RE5375108	CA 10 SE SX 5 mcr	10"	5	300	248	67	25

CARBON BLC	CK SILVER IMPREGNATED WITH DOUBLE	OPEN END	(DOE)				
CODE	MODEL	NOMINA	L NOMINAL	RECOMMENDED	DIME	NSION	S MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RE5371100	CA 4 SE SX 0,3 mcr	4"	0,3	120	101	67	25
RE5372300	CA 5 SE SX 0,3 mcr	5"	0,3	150	124	67	25
RE5374500	CA 7 SE SX 0,3 mcr	7"	0,3	210	173	67	25
RE5375615	CA 10 SE SX 0,3 mcr	10"	0,3	300	248	67	25

CARBON BLO	CK Pb WITH DOUBLE OPEN END (DOE)						
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RE5371105	CA 4 SE Pb SX 0,5 mcr	4"	0,5	200	101	67	25
RE5372105	CA 5 SE Pb SX 0,5 mcr	5"	0,5	250	124	67	25
RE5374105	CA 7 SE Pb SX 0,5 mcr	7"	0,5	350	173	67	25
RE5375105	CA 10 SE Pb SX 0,5 mcr	10"	0,5	500	248	67	25

CA-SE SX cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.

MODELS:

- CA-SE series from 4" to 10" OD 2.40" ID 1.10", SX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- CA-SE SX models 20".



CA SE SX cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).

FLOW RATE vs PRESSURE DROP Δρ

Tests carried on 10" elements type CA SE 10 SX.

Testing mode: 20°C, 3 BAR

5 micron

1,5

0,5

1,5

0

1000
Flow rate [i/h]

0.3 micron

CA SE BX carbon block

Fine sediment filtration and reduction of: chlorine, taste, odour (CTO); volatile organic compounds (VOC); heavy metals (Pb models).

Average life-span: 3-6 months.

Maintenance: none.

WORKING CONDITIONS

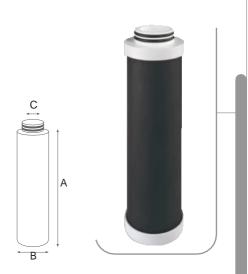
Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter and treatment medium: sintered block of activated carbon powder. End caps: polypropylene. O-rings BX: EPDM.

Activated carbon block made from coconut shell, providing fine sediment filtration and reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC). Silver impregnated models for bacteriostatic effect with filtration at 0.3 micron.

Pb models providing heavy metal reduction with filtration at 1 micron. Cartridges available from 4" to 10".



CA SE BX

CARBON BLO	CK VOC WITH DOUBLE O-RING COLLAR 4	5 MM					
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RE5372208	CA 5 SE BX 5 mcr	5"	5	150	124	67	25
RE5374208	CA 7 SE BX 5 mcr	7"	5	210	173	67	25
RE5375208	CA 10 SE BX 5 mcr	10"	5	300	248	67	25

CARBON BLC	ICK SILVER IMPREGNATED WITH DOUBLE	O-RING CO	LLAR 45 MM				
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	SIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RE5372200	CA 5 SE BX 0,3 mcr	5"	0,3	150	124	67	25
RE5374200	CA 7 SE BX 0,3 mcr	7"	0,3	210	173	67	25
RE5375625	CA 10 SE BX 0,3 mcr	10"	0,3	300	248	67	25

CARBON BLO	CK PD WITH DOUBLE U-KING CULLAR 43	IVIIVI					
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RE5372205	CA 5 SE Pb BX 0,5 mcr	5"	0,5	250	124	67	25
RE5374205	CA 7 SE Pb BX 0,5 mcr	7"	0,5	350	173	67	25
RE5375205	CA 10 SE Pb BX 0,5 mcr	10"	0,5	500	248	67	25

CA-SE BX cartridges are available in a variety of:

CONFIGURATIONS:

 BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

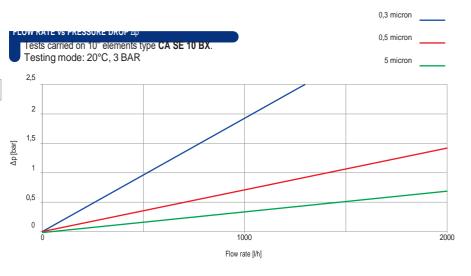
- CA-SE series from 5" to 10" OD 2.40" ID 1.10", BX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- CA-SE BX models 20".



CA SE BX cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).



and hollow fibre membranes

Micro-filtration and Ultra-filtration of fine

sediments, removal of microbes, reduction of:

chlorine, taste, odour (CTO); volatile organic compounds

Remark - Use a pre-filter to protect the cartridge.

(VOC); heavy metals (Pb models).

Average life-span: 3-6 months.

Maintenance: none.



CA-SE F

carbon block and hollow-fibre membranes

MORKING CONDITIONS

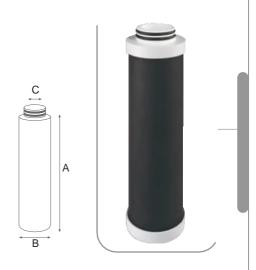
Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F) SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter and treatment medium: sintered block of activated carbon powder.

Micro and Ultra-filtration membranes: polyethersulphone (PES), HF tube high impact polystyrene (HIPS).

End caps: polypropylene. O-rings BX: EPDM.

Activated carbon block made from coconut shell, providing fine sediment filtration and reduction of chlorine, taste, odour (CTO) and volatile organic compounds (VOC) provided with hollow-fibre membrane module for Micro-filtration at 0.15 micron or Ultra-filtration at 0.02 micron. CA-SE HF models at 0.15 micron remove the finest sediments and major part of harmful Bacteria (E. coli, Salmonella, V.cholerae, Legionella, Pseudomonas) and protozoan Cysts (Giardia, Crysptosporidium). CA-SE HF-U models at 0.02 micron remove Bacteria and Virus. All CA-SE HF models are available with height 10".



CA-SE HF BX

	CARBON BLO	CK WITH HOLLOW FIBRES WITH DOUBLE	O-RING CO	LLAR 45 MM				
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
•			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 2,40" x ID 1,10"		MICRON				
	RE5375530	CA-SE 10 HF-U BX 0,02 mcr	10"	0,02	100	248	67	25
	RE5375520	CA-SE 10 HF BX 0,15 mcr	10"	0,15	400	248	67	25

CA-SE HF Pb BX

(CARBON BLO	CK WITH HOLLOW FIBRES WITH DOUBLE	O-RING CO	LLAR 45 MM				
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 2,40" x ID 1,10"		MICRON				
	RE5375550	CA-SE 10 HF-U Pb BX 0,02 mcr	10"	0,02	100	248	67	25
	RE5375540	CA-SE 10 HF Pb BX 0,15 mcr	10"	0,15	400	248	67	25



The inner "Ster-O-Tap®" element (NSF 42 and 53 listed) with "hollow-fibre" capillary membranes is made in 2 models to provide Micro-filtration at 0.15 micron (tested against Brevimundimonas (Pseudomonas) diminuta) or Ultra-filtration at 0.02 micron. The hollow fibre membranes element is designed to provide a very large contact surface, resulting in high water flow and low pressure drop at stated filter rates.



CA-SE HF cartridges are available in a variety of:

CONFIGURATIONS:

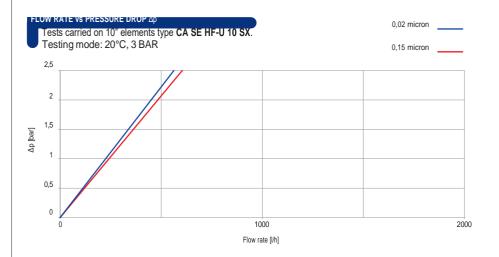
 BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

- CA-SE HF series 10" to 10" OD 2.40" ID 1.10", BX configurations.



CA-SE HF cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).



Fine sediment filtration and reduction of: chlorine,

taste, odour (CTO); volatile organic compounds (VOC);

heavy metals (Pb models).

Maintenance: none.

Average life-span: 3-6 months.



CB-EC carbon block with outer protection sheet

WORKING CONDITIONS

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F) SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
Filter medium: sintered block made from
coconut shell activated carbon powder.
End caps, netting and outer protection sheet: polypropylene.
Flat seals: NBR.

CB-EC are carbon block cartridges "environmentally friendly" manufactured, made with a proprietary technology reducing green-house gas emission in activated carbon production. Activated carbon block made from coconut shell, providing fine sediment filtration and reduction of chlorine, taste, odour (CTO), volatile organic compounds (VOC), heavy metal reduction (Pb) and filtration of protozoan (Giardia, Cryptosporidium) Cyst. CB-EC Cartridges are available from 5" to 20".

CB-EC CYST SX

C	ARBON BLO	CK CYST WITH DOUBLE OPEN END (DOE)						
	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
_			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
		OD 2,40" x ID 1,10"		MICRON				
- 1	RE5392106	CB-EC CYST 5 SX 1 mcr	5"	1	110	124	70	26
F	RE5394106	CB-EC CYST 7 SX 1 mcr	7"	1	160	173	70	26
F	RE5395106	CB-EC CYST 10 SX 1 mcr	10"	1	230	248	70	26
F	RE5397106	CB-EC CYST 20 SX 1 mcr	20"	1	450	504	70	26

CB-EC Pb SX

CAKRON REO	CK PB WITH DOUBLE OPEN END (DOE)						
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	ISIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RE5392306	CB-EC Pb 5 SX 1 mcr	5"	1	110	124	70	26
RE5394306	CB-EC Pb 7 SX 1 mcr	7"	1	160	173	70	26
RE5395306	CB-EC Pb 10 SX 1 mcr	10"	1	230	248	70	26
RE5397306	CB-EC Pb 20 SX 1 mcr	20"	1	450	504	70	26

COMPONENT

CB-EC models are tested and cerified by WQA according to NSF/ANSI Standard 42 for materials requirements only. Drinking water units. Aesthetic effect.

 CB-EC CYST 10 models are tested by WQA according to NSF 53 for Cyst reduction and Particulate Class I reduction as per NSF 42.

 CB-EC PB1 10 models are tested by WQA according to NSF 53 for Lead reduction.

CB EC cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC (Russia).

CB-EC cartridges are available in a variety of:

CONFIGURATIONS:

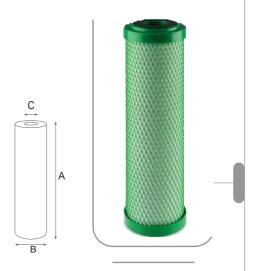
- SX standard configuration double open end (DOE) available for every height and diameter.

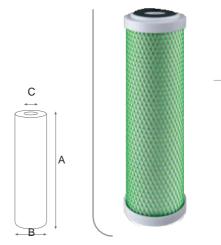
MODELS:

- CB-EC series from 5" to 20" OD 2.40" ID 1.10" SX configuration.

Fine sediment filtration and reduction of: chlorine, taste, odour (CTO); volatile organic compounds (VOC); heavy metals (Pb models).

Average life-span: 3-6 months. Maintenance: none.







CB-EC models are tested and cerified by WQA according to NSF/ANSI Standard 42 for materials requirements only. Drinking water units. Aesthetic effect.

- CB-EC 10 VOC models are tested by WQA according to NSF 53 for VOC reduction and Particulate Class II reduction as per NSF 42.
- CB-EC CTO 10 models are tested by WQA NSF 42
 Aesthetic Chlorine reduction at 1 GPM and Particulate
 Class III reduction.

CB EC cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC (Russia).

WORKING CONDITIONS

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

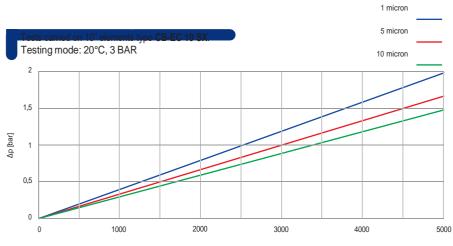
Non-toxic materials, suitable for drinking water.
Filter medium: sintered block made from
coconut shell activated carbon powder.
End caps, netting and outer protection sheet: polypropylene.
Flat seals: NBR.

CB-EC VOC SX

CARBON BLO	CK VOC WITH DOUBLE OPEN END (DOE)						
CODE	MODEL	NOMINAL		RECOMMENDED		NSIONS	
	OD 2,40" x ID 1,10"	HEIGHT	MICRON	FLOW RATE I/h	Α	В	С
RE5392108	CB-EC VOC 5 SX 5 mcr	5"	5	110	124	70	26
RE5394108	CB-EC VOC 7 SX 5 mcr	7"	5	160	173	70	26
RE5395108	CB-EC VOC 10 SX 5 mcr	10"	5	230	248	70	26
RE5397108	CB-EC VOC 20 SX 5 mcr	20"	5	450	504	70	26

CB-EC CTO SX

CAKBON BLO	CK CTO WITH DOUBLE OPEN END (DOE)						
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RE5392109	CB-EC CTO 5 SX 10 mcr	5"	10	110	124	70	26
RE5394109	CB-EC CTO 7 SX 10 mcr	7"	10	160	173	70	26
RE5395109	CB-EC CTO 10 SX 10 mcr	10"	10	230	248	70	26
RE5397109	CB-EC CTO 20 SX 10 mcr	20"	10	450	504	70	26



Fine sediment filtration and reduction of: chlorine,

taste, odour (CTO); volatile organic compounds (VOC);

heavy metals (Pb models).

Average life-span: 3-6 months. Maintenance: none.

TREATMENT CARTRIDGES

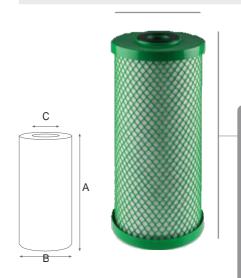
carbon block B-EC BIG with outer protection sheet

45°C (113°F) Max working temperature ____ Min working temperature _ 4°C (39,2°F)

Non-toxic materials, suitable for drinking water. Filter medium: sintered block made from coconut shell activated carbon powder.

End caps, netting and outer protection sheet: polypropylene. Flat seals: NBR.

A range of 4.50" OD carbon block cartridges "environmentally friendly" manufactured, made with a proprietary technology reducing green-house gas emission in activated carbon production. Activated carbon block made from coconut shell, providing fine sediment filtration and reduction of chlorine, taste, odour (CTO), volatile organic compounds (VOC), heavy metal reduction (Pb) and filtration of protozoan (Giardia, Cryptosporidium) Cyst. CB-EC BIG cartridges are available at 10" and 20" heights.



CB-EC BIG SX

CARBON BLC	OCK CYST WITH DOUBLE OPEN END (DOE)						
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 4,25" x ID 1,10"		MICRON				
RE5395506	CB-EC CYST 10 BIG 1 mcr	10"	1	680	250	114	26
RE5397506	CB-EC CYST 20 BIG 1 mcr	20"	1	1600	508	114	26

CARBON BLO	CK Pb WITH DOUBLE OPEN END (DOE)						
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 4,25" x ID 1,10"		MICRON				
RE5395606	CB-EC Pb 10 BIG SX 1 mcr	10"	1	680	250	114	26
RE5397606	CB-EC Pb 20 BIG SX 1 mcr	20"	1	1600	508	114	26

OANDON DEC	OR YOU WITH DOODLE OF EN END (DOL)						
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	NSIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 4,25" x ID 1,10"		MICRON				
RE5395508	CB-EC VOC 10 BIG 5 mcr	10"	5	680	250	114	26
RE5397508	CB-EC VOC 20 BIG 5 mcr	20"	5	1600	508	114	26

OANDON DEC	OK OTO MITT DOODLE OF EN END (DOE)						
CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMEN	SIONS	MM
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 4,25" x ID 1,10"		MICRON				
RE5395509	CB-EC CTO 10 BIG 10 mcr	10"	10	680	250	114	26
RE5397509	CB-EC CTO 20 BIG 10 mcr	20"	10	1600	508	114	26

CB-EC BIG cartridges are available in a variety of:

CONFIGURATIONS:

SX standard configuration double open end (DOE) available for every height and diameter.

MODELS:

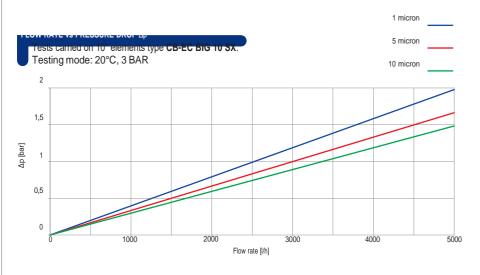
- CB-EC BIG series 10" and 20" OD 4.50" ID 1.10" SX configuration.



CB-EC BIG models are tested and cerified by WQA according to NSF/ANSI Standard 42 for materials requirements only. Drinking water units. Aesthetic effect.



CB-EC BIG cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC (Russia).





HA polyphosphate crystals

Anti-scale and anti-corrosion conditioning.

Max life-span: 6 months.

Maintenance: page

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

WORKING CONDITIONS

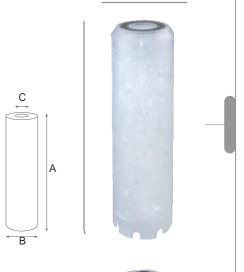
Max working temperature _____35°C (95°F)
Min working temperature _____4°C (39,2°F)
Max total hardness _50°f (500 ppm CaCO₃)
Remark - the treated water can be heated up to
75°C - 80°C, above that temperature the
polyphosphate loses gradually its effectiveness.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Container, end cap and grid: polystyrene. Flat seal SX: SEBS with antimicrobial technology. O-rings BX: EPDM.

Treatment material: polyphosphate crystals

Plastic container filled with polyphosphate crystals for anti-scale water conditioning providing prevention form scale deposit and calcareous incrustation and protection from corrosion for water heaters, washing machines, pipes. The use with non-proportional dosing systems DOSAFOS is recommended for non-drinking purposes only. HA cartridges are available with height from 5" to 20".



HA SX

POLIPHOSPHA	TE CARTRIDGES WITH DOUBLE OPEN END (DOE)								
CODE	MODEL	NOMINAL	RECOMMENDED	DIMI	DIMENSIONS MM				
		HEIGHT	FLOW RATE I/h	Α	В	С			
	OD 1,77" x ID 0,71"								
RA5190125	HA MIGNON SX	5" M	500	125	50	21			
	OD 2,40" x ID 1,10"								
RA5192125	HA 5 SX TS	5"	800	128	70	28			
RA5194125	HA 7 SX TS	7"	1000	176	70	28			
RA5195125	HA 10 SX TS	10"	1500	252	70	28			
RA5197125	HA 20 SX TS	20"	1800	510	70	28			



HA cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

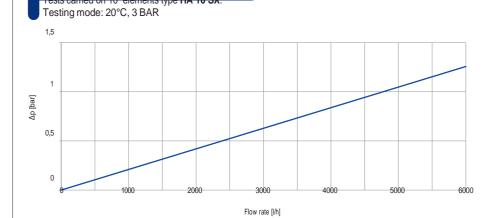
MODELS:

- HA MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- HA series from 5" to 20" OD 2.40" ID 1.10", SX, BX configurations.



на вх

I OLII HOOI HA	TIE CARTRIDGES WITH DOODLE CHRIS COLLAR 4	J IVIIVI				
CODE	MODEL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
		HEIGHT	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"					
RA5192225	HA 5 BX	5"	800	127	70	25
RA5194225	HA 7 BX	7"	1000	183	70	25
RA5195225	HA 10 BX	10"	1500	252	70	25
RA5197225	HA 20 BX	20"	1800	510	70	25



4.50" OD container

with polyphosphate crystals

Anti-scale and anti-corrosion conditioning.

Max life-span: 6 months. Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

35°C (95°F) Max working temperature_ 4°C (39,2°F) Min working temperature Max total hardness _50°f (500 ppm CaCO₃) Remark - the treated water can be heated up to

75°C - 80°C, above that temperature the polyphosphate loses gradually its effectiveness.

Non-toxic materials, suitable for drinking water.

Endcaps: Polypropylene.

Container: PET.

Flat seal: SEBS with antimicrobial technology

Grid: Polypropylene. Felt pad: Polyester.

Treatment material: polyphosphate crystals

Plastic container filled with polyphosphate crystals for anti-scale water conditioning providing prevention form scale deposit and calcareous incrustation and protection from corrosion for water heaters, washing machines, pipes. HA BIG cartridges are available in 10" and 20" height.



HA BIG

C	ONTAINER WITH	H POLYPHOSPHATE CRYSTALS WITH DOUBLE OP	EN END (DOE				
	CODE M	IODEL		RECOMMENDED FLOW RATE I/h		ONS MIN	Л С
	0	D 4,50" x ID 1,10"					
	RA5195625	HA 10 BIG SX TS	10"	3300	250	120	28
	RA5197625	HA 20 BIG SX TS	20"	4000	508	120	28

HA BIG cartridges are available in a variety of:

MODELS:

- HA BIG series 10" and 20", OD 4.50", ID 1.10". SX configuration.

CERTIFICATIONS

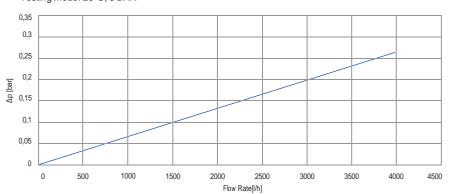




HA BIG cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/ Ghostreghistrazia (Russia).

FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type **HA 10 BIG**. Testing mode: 20°C, 3 BAR



Sediment filtration, anti-scale and anti-corrosion

conditioning.

Max life-span: 6 months.

Maintenance: none.

and polyphosphate crystals



BT CPP HA melt-blown polypropylene and polyphosphate crystals

WORKING CONDITIONS

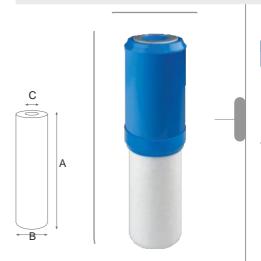
Max working temperature _____35°C (95°F)
Min working temperature ____4°C (39,2°F)
Max total hardness _50°f (500 ppm CaCO₃)
Remark - the treated water can be heated up to
75°C - 80°C, above that temperature the
polyphosphate loses gradually its effectiveness.

Non-toxic materials, suitable for drinking water.

Filter medium: polypropylene.
Container, end cap and grid: polystyrene.
Flat seal SX: SEBS with antimicrobial technology.
O-rings BX: EPDM.

Treatment material: polyphosphate crystals

Cartridges combining a pre-filter element made from melt-blown polypropylene and a plastic container filled with polyphosphate crystals for anti-scale water conditioning providing fine sediment pre-filtration at 5 and 25 micron and high contact time of the water through the whole polyphosphate bed for the prevention from scale deposit and calcareous incrustation and protection from corrosion for water heaters, washing machines, pipes. BT CPP HA cartridges are available with height 10" and 20".

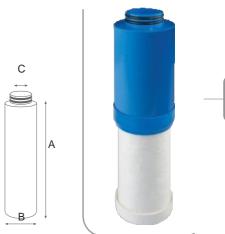


BT CPP HA SX

MELT BLOWN	MELT BLOWN PP AND POLYPHOSPHATE CARTRIDGES WITH DOUBLE OPEN END (DOE)										
CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION	RECOMMENDED FLOW RATE I/h	DIME!	NSIONS B	MM C				
	OD 2,40" x ID 1,10"		MICRON								
RA5795308	BT CPP HA 10 SX AB 5 mcr	10"	5	1000	252	72	28				
RA5795311	BT CPP HA 10 SX AB 25 mcr	10"	25	1000	252	72	28				
RA5797308	BT CPP HA 20 SX AB 5 mcr	20"	5	1500	510	72	28				
RA5797311	BT CPP HA 20 SX AB 25 mcr	20"	25	1500	510	72	28				



	CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIME	NSIONS	MM
			HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
Ī		OD 2,40" x ID 1,10"		MICRON				
R	A5795318	BT CPP HA 10 BX AB 5 mcr	10"	5	1000	252	72	25
R	A5795321	BT CPP HA 10 BX AB 25 mcr	10"	25	1000	252	72	25
R	A5797318	BT CPP HA 20 BX AB 5 mcr	20"	5	1500	510	72	25
R	A5797321	BT CPP HA 20 BX AB 25 mcr	20"	25	1500	510	72	25



BT CPP HA cartridges are available in a variety of:

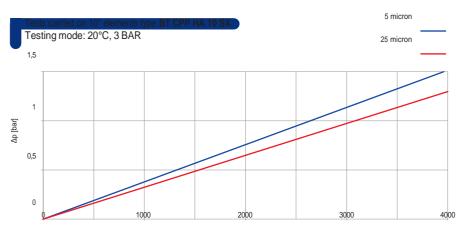
CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

- BT CPP HA series 10" and 20" OD 2.40" ID 1.10", SX, BX configurations.

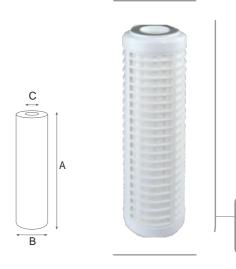


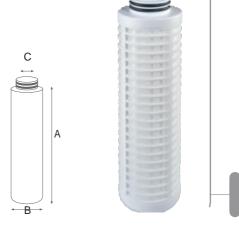


Sediment filtration, anti-scale and anti-corrosion conditioning.

Max life-span: 6 months.

Maintenance: wash the net every month at least.





BT RL HA cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

- BT RL HA MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- BT RL HA series 10" and 20" OD 2.40" ID 1.10", SX, BX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- BT RL C HA washable net filter with reduced outer frame for easier cleaning operations.
- BT RL A HA washable stainless steel net filter.



BT RL HA cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).

polyester washable net and polyphosphate crystals

Max working temperature 35°C (95°F) Min working temperature _4°C (39,2°F) Max total hardness _50°f (500 ppm CaCO₃) Remark - the treated water can be heated up to 75°C - 80°C, above that temperature the

polyphosphate loses gradually its effectiveness.

Non-toxic materials, suitable for drinking water. Filter medium: polyester net. Armouring and end caps: polypropylene. Flat seals SX: SEBS with antimicrobial technology. O-rings BX: EPDM. Treatment material: polyphosphate crystals.

Cartridges combining a pre-filter element made with a washable net filter and polyphosphate crystals, designed to provide sediment filtration at 50 micron and anti-scale water conditioning, prevention from scale deposit, calcareous incrustation and protection from corrosion for water heaters, washing machines, pipes. BT RL HA cartridges are available with height 10" and 20".

BT RL HA SX

POLYESTER N	IET AND POLYPHOSPHATE CARTRIDGES V	VITH DOUB	LE OPEN END (DOE)			
CODE	MODEL	7.71" MICRON HA SX 50 mcr 5" M 50 .10" 50 mcr 5" 50 50 mcr 5" 50 50			DIME	NSIONS	MM
	OD 1,77" x ID 0,71"	HEIGHT		FLOW RATE I/h	Α	В	С
RA5890114	· '	5" M		500	122	50	20
OD 2,40" x ID 1,10"							
RA5892114	BT RL 5 HA SX 50 mcr	5"	50	800	125	70	30
RA5894114	BT RL 7 HA SX 50 mcr	7"	50	1000	173	70	30
RA5895114	BT RL 10 HA SX 50 mcr	10"	50	1500	250	70	30
RA5897114	BT RL 20 HA SX 50 mcr	20"	50	1800	505	70	30

BT RL HA BX

CODE	MODEL	NOMINAL	NOMINAL	RECOMMENDED	DIMENSIONS MM					
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С			
	OD 2,40" x ID 1,10"		MICRON							
RA5892214	BT RL 5 HA BX 50 mcr	5"	50	800	125	70	30			
RA5894214	BT RL 7 HA BX 50 mcr	7"	50	1000	173	70	30			
RA5895214	BT RL 10 HA BX 50 mcr	10"	50	1500	250	70	30			
RA5897214	BT RL 20 HA BX 50 mcr	20"	50	1800	505	70	30			

Sediment filtration, anti-scale and anti-corrosion

conditioning.

Max life-span: 6 months.

Maintenance: none.

and polyphosphate crystals



FA HA wound polypropylene thread and polyphosphate crystals

VORKING CONDITIONS

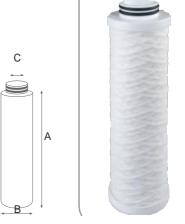
Max working temperature _____35°C (95°F)
Min working temperature _____4°C (39,2°F)
Max total hardness _50°f (500 ppm CaCO₃)
Remark - the treated water can be heated up to
75°C - 80°C, above that temperature the
polyphosphate loses gradually its effectiveness.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene.
Container, end cap and grid: polypropylene.
Flat seals SX: SEBS with antimicrobial technology.
O-rings BX: EPDM.

Treatment material: polyphosphate crystals.

Wound polypropylene filter cartridge filled with polyphosphate crystals, providing pre-filtration at 5, 10, 25, 50 and 100 micron and anti-scale water conditioning, prevention from scale deposit, calcareous incrustation and protection from corrosion for water heaters, washing machines, pipes. FA HA cartridges are available with height from 5" to 10".



FA HA cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

- FA HA series from 5" to 10" OD 2.40" ID 1.10", SX, BX configurations.

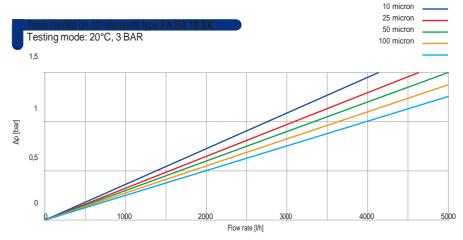


FA HA SX

WOUND POLYPROPYLENE THREAD AND POLYPHOSPHATE CARTRIDGES WITH DOUBLE OPEN END (DOE)									
CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION	RECOMMENDED FLOW RATE I/h	DIMEN A	MENSIONS MM B C			
	OD 2,40" x ID 1,10"		MICRON						
RA5662108	FA 5 HA SX 5 mcr	5"	5	700	125	70	30		
RA5662109	FA 5 HA SX 10 mcr	5"	10	700	125	70	30		
RA5662111	FA 5 HA SX 25 mcr	5"	25	700	125	70	30		
RA5662114	FA 5 HA SX 50 mcr	5"	50	700	125	70	30		
RA5662119	FA 5 HA SX 100 mcr	5"	100	700	125	70	30		
RA5664108	FA 7 HA SX 5 mcr	7"	5	900	173	70	30		
RA5664109	FA 7 HA SX 10 mcr	7"	10	900	173	70	30		
RA5664111	FA 7 HA SX 25 mcr	7"	25	900	173	70	30		
RA5664114	FA 7 HA SX 50 mcr	7"	50	900	173	70	30		
RA5664119	FA 7 HA SX 100 mcr	7"	100	900	173	70	30		
RA5665108	FA 10 HA SX 5 mcr	10"	5	1300	250	70	30		
RA5665109	FA 10 HA SX 10 mcr	10"	10	1300	250	70	30		
RA5665111	FA 10 HA SX 25 mcr	10"	25	1300	250	70	30		
RA5665114	FA 10 HA SX 50 mcr	10"	50	1300	250	70	30		
RA5665119	FA 10 HA SX 100 mcr	10"	100	1300	250	70	30		

FA HA BX

2005	CODE MODEL MONIMAL MONIMAL DECOMMENDED DIMENSIONALE						
CODE	MODEL	NOMINAL		RECOMMENDED		N2ION2	
	OD 2 40" × ID 4 40"	HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5662208	FA 5 HA BX 5 mcr	5"	5	700	125	70	30
RA5662209	FA 5 HA BX 10 mcr	5"	10	700	125	70	30
RA5662211	FA 5 HA BX 25 mcr	5"	25	700	125	70	30
RA5662214	FA 5 HA BX 50 mcr	5"	50	700	125	70	30
RA5662219	FA 5 HA BX 100 mcr	5"	100	700	125	70	30
RA5664208	FA 7 HA BX 5 mcr	7"	5	900	173	70	30
RA5664209	FA 7 HA BX 10 mcr	7"	10	900	173	70	30
RA5664211	FA 7 HA BX 25 mcr	7"	25	900	173	70	30
RA5664214	FA 7 HA BX 50 mcr	7"	50	900	173	70	30
RA5664219	FA 7 HA BX 100 mcr	7"	100	900	173	70	30
RA5665208	FA 10 HA BX 5 mcr	10"	5	1300	250	70	30
RA5665209	FA 10 HA BX 10 mcr	10"	10	1300	250	70	30
RA5665211	FA 10 HA BX 25 mcr	10"	25	1300	250	70	30
RA5665214	FA 10 HA BX 50 mcr	10"	50	1300	250	70	30
RA5665219	FA 10 HA BX 100 mcr	10"	100	1300	250	70	30



5 micron

Some items in the list are subject to minimum order quantities and/or to longer delivery term.

Sediment filtration, anti-scale and anti-corrosion

conditioning.

Max life-span: 6 months.

Maintenance: none.



CPP HA melt-blown polypropylene and polyphosphate crystals

WORKING CONDITIONS

Max working temperature _____35°C (95°F)
Min working temperature _____4°C (39,2°F)
Max total hardness _50°f (500 ppm CaCO₃)
Remark - the treated water can be heated up to
75°C - 80°C, above that temperature the

polyphosphate loses gradually its effectiveness.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Filter medium: polypropylene.

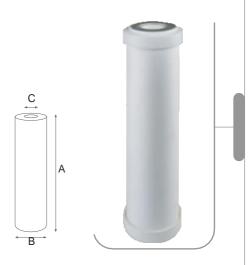
End caps: polypropylene.

Flat seals SX: SEBS with antimicrobial technology.

O-rings BX: EPDM.

Treatment material: polyphosphate crystals.

Melt-blown polypropylene filter cartridge filled with polyphosphate crystals for anti-scale water conditioning providing pre-filtration at 5 and 25 micron and prevention from scale deposit and calcareous incrustation and protection from corrosion for water heaters, washing machines, pipes. CPP HA cartridges are available with height from 5"M, 10" and 20".



CPP HA SX

MELT BLOWN	PP AND POLYPHOSPHATE CARTRIDGES	WITH DOUE	BLE OPEN END	(DOE)						
CODE	MODEL	NOMINAL NOMINAL RECOMMENDED HEIGHT FILTRATION FLOW RATE IN				DIMENSIONS MM A B C				
	OD 1,77" x ID 0,71"		MICRON							
RA5700008	CPP HA MIGNON SX 5 mcr	5" M	5	500	122	50	20			
RA5700011	CPP HA MIGNON SX 25 mcr	5" M	25	500	122	50	20			
	OD 2,40" x ID 1,10"									
RA5775108	CPP HA 10 SX 5 mcr	10"	5	1300	250	70	25			
RA5775111	CPP HA 10 SX 25 mcr	10"	25	1300	250	70	25			
RA5777108	CPP HA 20 SX 5 mcr	20"	5	1600	505	70	25			
RA5777111	CPP HA 20 SX 25 mcr	20"	25	1600	505	70	25			



CPP HA cartridges are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

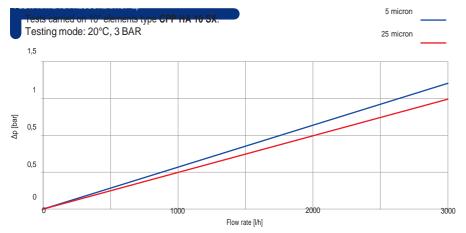
MODELS:

- CPP HA MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- CPP HA series 10" and 20" OD 2.40" ID 1.10", SX, BX configurations.



CPP HA BX

WELT BLOWN	FF AND POLIFICOPHATE GARTRIDGES	שטע חווש	SEE O-KING CO	LLAK 45 WIW			
CODE	MODEL		RECOMMENDED	D DIMENSIONS MM			
		HEIGHT	FILTRATION	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"		MICRON				
RA5775208	CPP HA 10 BX 5 mcr	10"	5	1300	250	70	25
RA5775211	CPP HA 10 BX 25 mcr	10"	25	1300	250	70	25
RA5777208	CPP HA 20 BX 5 mcr	20"	5	1600	505	70	25
RA5777211	CPP HA 20 BX 25 mcr	20"	25	1600	505	67	25



Some items in the list are subject to minimum order quantities and/or to longer delivery term.

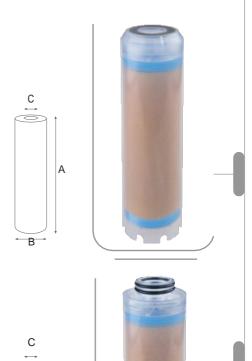


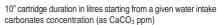
Water softening.

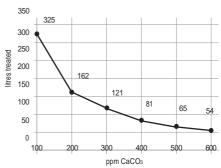
Average life-span: see the table below.

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge. **Note:** the cartridge does not change its colour when exhausted. Check the depletion of the resin with the specific Atlas Filtri EASY TEST strips.









QA CF strong acid cation exchange resin

WORKING CO	NDITIONS	
Max working	temperature_	45°C (113°F)
Min working	temperature _	4°C (39,2°F)
Max concen	tration CI	0,1 ppm
Max concentra	ation Fe	0.1 ppm

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Container, end cap and grid: polystyrene. Flat seal SX: SEBS with antimicrobial technology. O-rings BX: EPDM. Containing sponge: polyurethane.

Treatment material: strong cationic resin.

Plastic container filled with strong cationic-exchange resin, for the reduction of total hardness (TH) and providing water softening with removal of Calcium and Magnesium carbonates. QA-CF cartridges are available with height from 5" to 20".

OACFSX

CONTAINER V	VITH STRONG ACID CATION EXCHANGE RESIN WITH	DOUBLE 0	PEN END (DOE)				
CODE	MODEL	NOMINAL RECOMMENDED		DIM	DIMENSIONS MM		
		HEIGHT	FLOW RATE I/h	Α	В	С	
	OD 2,40" x ID 1,10"						
RA5202125	QA 5 CF SX	5"	25	128	70	28	
RA5204125	QA 7 CF SX	7"	30	176	70	28	
RA5205125	QA 10 CF SX	10"	50	252	70	28	
RA5207125	QA 20 CF SX	20"	90	510	70	28	

QA CF BX

OUNTAINER V	CONTAINER WITH CITCORD CATTOR EXCHANGE REGIR WITH DOUBLE O'RING COLLAR 40 MINI									
CODE	MODEL	NOMINAL	RECOMMENDED	DIM	DIMENSIONS MM					
		HEIGHT	FLOW RATE I/h	Α	В	С				
	OD 2,40" x ID 1,10"									
RA5202225	QA 5 CF BX	5"	25	127	70	25				
RA5204225	QA 7 CF BX	7"	30	183	70	25				
RA5205225	QA 10 CF BX	10"	50	252	70	25				
RA5207225	QA 20 CF BX	20"	90	510	70	25				

QA-CF cartridges are available in a variety of:

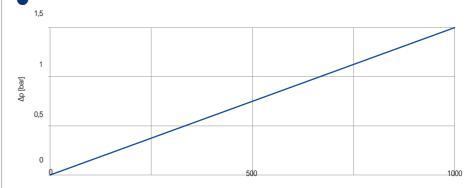
Testing mode: 20°C, 3 BAR

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

 QA-CF series from 5" to 20" OD 2.40" ID 1.10", SX, BX configurations.





CF BIG 4.50" OD container with strong acid cation exchange resin

Water softening.

Average life-span: see the table below.

Maintenance: none.

Remark - Use a pre-filter to protect the cartridge. Note: Check the depletion of the resin with the specific Atlas Filtri EASY TEST strips.

Max working temperature_	45°C (113°F)
Min working temperature _	4°C (39,2°F)
Max concentration CI	0,1 ppm
Max concentration Fe	0.1 nnm

Non-toxic materials, suitable for drinking water.

Endcaps: Polypropylene.

Container: PET.

Flat seal: SEBS with antimicrobial technology

Grid: Polypropylene. Felt pad: Polyester.

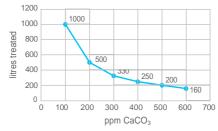
Treatment material: strong acid cation exchange resin.

Plastic container filled with strong acid cation exchange resin for the reduction of total hardness (TH), providing water softening with removal of Calcium and Magnesium. QA CF BIG cartridges are available in 10" and 20" height.



QA CF BIG

CONTAINER WITH STRONG ACID CATION EXCHANGE RESIN WITH DOUBLE OPEN END (DOE)								
CODE M	ODEL	NOMINAL	RECOMMENDED	DIMENSI	ONS MN	Л		
		HEIGHT	FLOW RATE I/h	Α	В	С		
0	D 4,50" x ID 1,10"							
RA5205625	QA CF 10 BIG SX TS	10"	110	250	120	28		
RA5207625	QA CF 20 BIG SX TS	20"	200	508	120	28		
F	ODE M O RA5205625	ODE MODEL OD 4,50" x ID 1,10"	ODE MODEL NOMINAL HEIGHT OD 4,50" x ID 1,10" RA5205625 QA CF 10 BIG SX TS 10"	ODE MODEL NOMINAL RECOMMENDED HEIGHT FLOW RATE I/h OD 4,50" x ID 1,10" RA5205625 QA CF 10 BIG SX TS 10" 110	ODE MODEL NOMINAL RECOMMENDED DIMENSI HEIGHT FLOW RATE I/h A OD 4,50" x ID 1,10" RA5205625 QA CF 10 BIG SX TS 10" 110 250	NODE NOMINAL RECOMMENDED HEIGHT DIMENSIONS MM HEIGHT FLOW RATE I/h A B C OD 4,50" x ID 1,10" RA5205625 QA CF 10 BIG SX TS 10" 110 250 120		

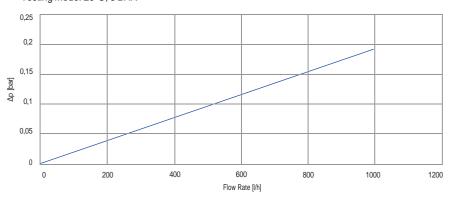




QA CF BIG cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/ Ghostreghistrazia (Russia).

FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type QA CF BIG. Testing mode: 20°C, 3 BAR





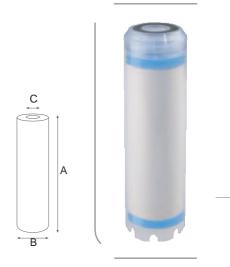
QA AF strong base anion exchange resin

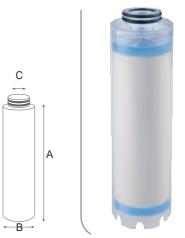
Reduction of nitrates.

Average life-span: see the table below.

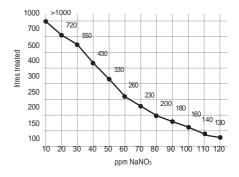
Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.





10" cartridge duration in litres starting from a given water intake carbonates concentration (as $NaNO_3\ ppm)$





QA AF cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

WORKING CONDITIONS

 Max working temperature
 45°C (113°F)

 Min working temperature
 4°C (39,2°F)

 Max concentration NaNO3
 200 ppm

 Max concentration SO4
 200-300 ppm

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Container, end cap and grid: polystyrene. Flat seal SX: SEBS with antimicrobial technology. O-rings BX: EPDM.

Containing sponge: polyurethane.

Treatment material: strong base anion exchange resin, nitrates selective.

Plastic container filled with anti-nitrate selective ionic-exchange resin, for the reduction of nitrate content in drinking water. The concentration of nitrates in drinking water below 50 mg/l is strongly recommended by World Health Organization (WHO) guidelines. QA-AF cartridges are available with height from 5" to 20".

QA AF SX

C	CONTAINER WITH STRONG BASE ANION EXCHANGE RESIN WITH DOUBLE OPEN END (DOE)										
	CODE	MODEL	NOMINAL	RECOMMENDED	DIM	ENSIONS	MM				
			HEIGHT	FLOW RATE I/h	Α	В	С				
		OD 2,40" x ID 1,10"									
F	RA5352125	QA 5 AF SX	5"	25	128	70	28				
F	RA5354125	QA 7 AF SX	7"	35	176	70	28				
F	RA5355125	QA 10 AF SX	10"	50	252	70	28				
F	RA5357125	QA 20 AF SX	20"	90	510	70	28				

QA AF BX

CONTAINER WITH STRONG BASE ANION EXCHANGE RESIN WITH BOOBLE O-RING COLLAR 43 MM							
	CODE	MODEL	NOMINAL	RECOMMENDED	DIMI	ENSIONS	MM
			HEIGHT	FLOW RATE I/h	Α	В	С
		OD 2,40" x ID 1,10"					
	RA5352225	QA 5 AF BX	5"	25	127	70	25
	RA5354225	QA 7 AF BX	7"	35	183	70	25
	RA5355225	QA 10 AF BX	10"	50	252	70	25
	RA5357225	QA 20 AF BX	20"	90	510	70	25

QA-AF cartridges are available in a variety of:

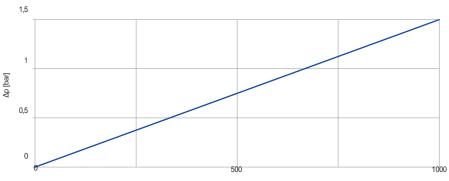
CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

QA-AF series from 5" to 20" OD 2.40" ID 1.10", SX, BX configurations.

Tests carried on 10° elements type QA AF SX Testing mode: 20°C, 3 BAR





QA AF BIG 4.50" OD container with strong base anion exchange resin

Reduction of nitrates.
Average life-span: see the table below.
Maintenance: none.

Remark - Use a pre-filter to protect the cartridge.

WORKING CONDITIONS

Max working temperature 45°C (113°F)
Min working temperature 4°C (39,2°F)
Max concentration NaNO3 200 ppm
Max concentration SO4 200-300 ppm

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Endcaps: Polypropylene.

Container: PET.

Flat seal: SEBS with antimicrobial technology

Grid: Polypropylene. Felt pad: Polyester.

Treatment material: strong base anion exchange resin,

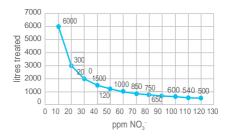
nitrates selective.

Plastic container filled with anti-nitrate selective strong base anion exchange resin, for the reduction of nitrate content in drinking water. The concentration of nitrates in drinking water below 50 mg/l (as NO3-) is strongly recommended by World Health Organization (WHO) guidelines. QA AF BIG cartridges are available in 10" and 20" height.



OA AF BIG

~	/						
CC	ONTAINER WIT	TH STRONG BASE ANION EXCHANGE RESIN WITH D	OOUBLE OPE	N END (DOE)			
ر	CODE N					ONS MIN	И С
	C	DD 4,50" x ID 1,10"					
	RA5355625	QA AF 10 BIG SX TS	10"	110	250	120	28
	RA5357625	QA AF 20 BIG SX TS	20"	200	508	120	28

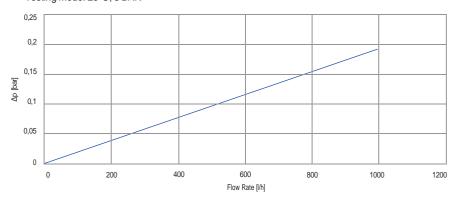


CERTIFICATIONS CONTINUES CONTIN

QA AF BIG cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/Ghostreghistrazia (Russia).

FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type **QA AF BIG**. Testing mode: 20°C, 3 BAR



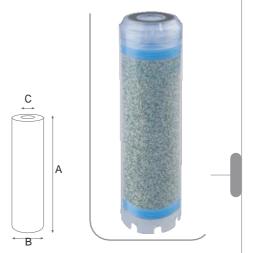


Water demineralization.

Average life-span: see the table below.

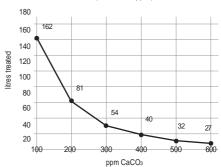
Maintenance: none.

Remark - Use a pre-filter to protect the cartridge. Note: tthe green resin changes its colour from green to blue when exhausted.





10" cartridge duration in litres starting from a given water intake carbonates concentration (as CaCO₃ ppm)





mixed bed cation/anion exchange resin

Max working temperature_ 45°C (113°F) Min working temperature _ _4°C (39,2°F) Max concentration CI _0,1 ppm Max concentration Fe _0,1 ppm

Non-toxic materials, suitable for drinking water. Container, end cap and grid: polystyrene. Flat seal SX: SEBS with antimicrobial technology. O-rings BX: EPDM. Containing sponge: polyurethane.

Treatment material: mixed bed composed by cation and anion exchange resins.

Plastic container filled with strong cationic and strong anionic-exchange resin, for the reduction of water salinity. QA-LM cartridges are available with height from 5" to 20".

QA LM SX

CONTAINER V	VITH MIXED BED CATION/ANION EXCHANGE RESIN	WITH DOUE	LE OPEN END (DOE)		
CODE	MODEL	NOMINAL	RECOMMENDED	DIMI	ENSIONS	MM
		HEIGHT	FLOW RATE I/h	Α	В	С
	OD 2,40" x ID 1,10"					
RA5212125	QA 5 LM SX	5"	10	128	70	28
RA5214125	QA 7 LM SX	7"	15	176	70	28
RA5215125	QA 10 LM SX	10"	25	252	70	28
RA5217125	QA 20 LM SX	20"	40	510	70	28

QA LM BX

CONTAINER	CONTAINER WITH WINED DED CATIONAMION EXCHANGE RESIN WITH DOUBLE O-KING COLLAR 43 MM						
CODE	MODEL	NOMINAL RECOMMENDED		DIM	MM		
		HEIGHT	FLOW RATE I/h	Α	В	С	
	OD 2,40" x ID 1,10"						
RA5212225	QA 5 LM BX	5"	10	127	70	25	
RA5214225	QA 7 LM BX	7"	15	183	70	25	
RA5215225	QA 10 LM BX	10"	25	252	70	25	
RA5217225	QA 20 LM BX	20"	40	510	70	25	

QA-LM cartridges are available in a variety of:

Testing mode: 20°C, 3 BAR

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double o-ring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

- QA-LM series from 5" to 20" OD 2.40" ID 1.10", SX, BX configurations.

1,5 Δp [bar] 0,5 Water demineralization.

Maintenance: none.

blue when exhausted.

Average life-span: see the table below.

Remark - Use a pre-filter to protect the cartridge.

Note: the green resin changes its colour from green to

4.50" OD container with mixed M BIG 4.50 OD container with mixed bed cation/anion exchange resin

Max working temperature	45°C (113°F)
Min working temperature	4°C (39,2°F)
Max concentration CI	0,1 ppm
Max concentration Fe	0.1 ppm

Non-toxic materials, suitable for drinking water.

Endcaps: Polypropylene.

Container: PET.

Flat seal: SEBS with antimicrobial technology

Grid: Polypropylene. Felt pad: Polyester.

Treatment material: mixed bed composed by cation and

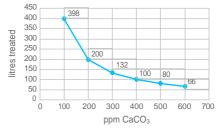
anion exchange resins.

 $Plastic\ container\ filled\ with\ cation\ and\ anion\ exchange\ resins,\ for\ the\ production\ of\ deionized\ water.$ QA LM BIG cartridges are available in 10" and 20" height.



OA LM BIG

۷,	A LIVI DIG						
CC	ONTAINER WITI	H MIXED BED CATION/ANION EXCHANGE RESIN I	WITH DOUBLE	OPEN END (DOE)			
	CODE M	ODEL				ONS MIN	N C
	OD 4,50" x ID 1,10"						
	RA5215625	QA LM 10 BIG SX TS	10"	60	250	120	28
	RA5217625	QA LM 20 BIG SX TS	20"	90	508	120	28

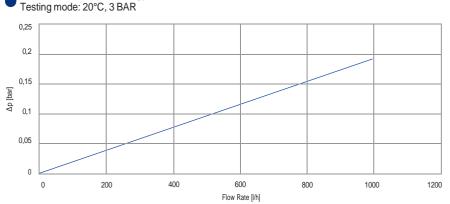




QA LM BIG cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/ Ghostreghistrazia (Russia).

FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type QA LM BIG.





CM BIG mineralizing calcite

For water mineralization after Reverse Osmosis treatment

Average life-span: 6 months. Maintenance: none.

WORKING CONDITIONS

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Endcaps: Polypropylene.

Container: PET.

Flat seal: SEBS with antimicrobial technology

Grid: Polypropylene. Felt pad: Polyester.

Treatment material: drinking water grade calcite.

Plastic container filled with drinking water grade calcite, for the mineralization of water after reverse osmosis treatment. CM BIG cartridges are available in 10" and 20" height.



CM BIG

CC	CONTAINER WITH MINERALIZING CALCITE WITH DOUBLE OPEN END (DOE)								
	CODE MO	ODEL		RECOMMENDED	DIMENSI	ONS MN	Л		
			HEIGHT	FLOW RATE I/h	A	В	С		
	10	D 4,50" x ID 1,10"							
	RA5415625	CM 10 BIG SX TS	10"	500	250	120	28		
	RA5417625	CM 20 BIG SX TS	20"	750	508	120	28		

CM BIG cartridges are available in a variety of:

MODELS:

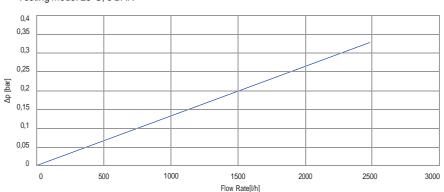
- CM BIG series 10" and 20", OD 4.50", ID 1.10". SX configuration.



CM BIG cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/Ghostreghistrazia (Russia).

FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type **CM BIG**. Testing mode: 20°C, 3 BAR





CN BIG neutralizing calcite

for the neutralization of acid condensate. Average life-span: 2 years. Maintenance: check material every 6 months, replace if it's exhausted. Max working temperature ____55°C (131°F) Min working temperature ____4°C (39,2°F) Endcaps: Polypropylene.

Container: PET.

Flat seal: SEBS with antimicrobial technology

Grid: Polypropylene. Felt pad: Polyester.

Treatment material: neutralizing calcite.

Plastic container filled with a neutralizing agent for the treatment of acid condensate produced by condensing boilers. CN BIG cartridges are available in 10" and 20" height.



CN BIG

C	ONTAINER WITH	NEUTRALIZING CALCITE WITH DOUBLE OPEN	END (DOE)				
	CODE MO	ODEL	NOMINAL	RECOMMENDED		ONS MN	
	00	0 4,50" x ID 1,10"	HEIGHT	FLOW RATE I/h	A	В	С
		,	10"	25	250	120	28
	RA5427625	CN 20 BIG SX TS	20"	50	508	120	28

CN BIG cartridges are available in a variety of:

MODELS:

- CN BIG series 10" and 20", OD 4.50", ID 1.10". SX configuration.

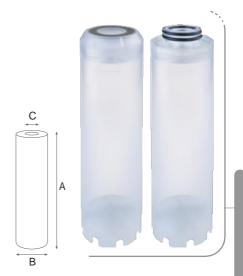
CERTIFICATIONS



CM BIG cartridges are tested and certified under the most stringent procedures worldwide, in compliance with EAC/ Ghostreghistrazia (Russia).



Fillable container.



ACCESSORY ON DEMAND



containing sponge for P series CODE AA9020319
containing sponge for P MIGNON series CODE AA9020317
not inclued, to be purchased separately

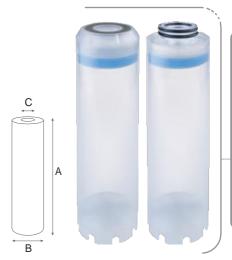
CERTIFICATIONS







P cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).



CERTIFICATIONS



P S cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC (Russia).

P empty container

WORKING CONDITIONS

Max working temperature _____45°C (113°F) Min working temperature _____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Container, end cap and grid: polystyrene. Flat seal SX: SEBS with antimicrobial technology. O-rings BX: EPDM.

Containing sponge: polyurethane.

Plastic container fillable with water treatment media available from the range of Atlas Filtri media: granular activated carbon (GAC), polyphosphate crystals, ionic exchange resins. For the use of other media contact Atlas Filtri for approval. P containers are available with height from 5" to 20".

P SX

EMPTY CONTAINER WITH DOUBLE OPEN END (DOE) CODE MODEL NOMINAL DIMENSIONS MM HEIGHT С В OD 1,77" x ID 0,71" RB5170625 P MIGNON SX TS 5" M 125 50 21 OD 2,40" x ID 1,10" RB5172125 P 5 SX TS 5" 128 28 70 RB5174125 | P 7 SX TS 7" 176 70 28 RB5175125 P 10 SX TS 10" 252 70 28 RB5177125 | P 20 SX TS 20" 510 70 28

P BX

EMPTY CO	ITAINER WITH DOUBLE O-RING COLLAR 45 MM				
CODE	CODE MODEL		DIME	NSIONS	MM
		HEIGHT	Α	В	С
	OD 2,40" x ID 1,10"				
RB517222	5 P 5 BX TS	5"	127	72	25
RB517422	5 P 7 BX TS	7"	183	72	25
RB517522	5 P 10 BX TS	10"	252	72	25
RB517722	5 P 20 BX TS	20"	510	72	25

P S SX with containing sponge

EMPTY CONTA	AINER WITH DOUBLE OPEN END (DOE)				
CODE	MODEL			ENSIONS MM	
		HEIGHT	Α	В	С
	OD 1,77" x ID 0,71"				
RB5170622	P MIGNON S SX TS	5" M	125	50	21
	OD 2,40" x ID 1,10"				
RB5172122	P 5 S SX TS	5"	128	70	28
RB5174122	P 7 S SX TS	7"	176	70	28
RB5175122	P 10 S SX TS	10"	252	70	28
RB5177122	P 20 S SX TS	20"	510	70	28

${\sf P}\ {\sf S}\ {\sf BX}$ with containing sponge

EMPTY CONT	AINER WITH DOUBLE O-RING COLLAR 45 MM				
CODE	MODEL	NOMINA HEIGHT	L DIME	ENSIONS B	MM C
	OD 2,40" x ID 1,10"				
RB5172222	P 5 S BX TS	5"	127	72	25
RB5174222	P 7 S BX TS	7"	183	72	25
RB5175222	P 10 S BX TS	10"	252	72	25
PB5177222	P 20 S RY TS	20"	510	72	25

P and P S containers are available in a variety of:

CONFIGURATIONS:

- SX standard configuration double open end (DOE) available for every height and diameter.
- BX proprietary configuration with double oring collar 45 mm, suitable to PLUS 3P BX housings, DP housings, K DP housings.

MODELS:

- MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- Heights from 5" to 20" OD 2.40" ID 1.10", SX, BX configurations.



P BIG empty container

Fillable container.

WORKING CONDITIONS

Max working temperature ____45°C (113°F) Min working temperature ____4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Endcaps: Polypropylene.

Container: PET.

Flat seal: SEBS with antimicrobial technology

Grid: Polypropylene. Felt pad: Polyester.

Plastic container filled with a neutralizing agent for the treatment of acid condensate produced by condensing boilers. CN BIG cartridges are available in 10" and 20" height.



P BIG

EMPTY CONTAIN	MPTY CONTAINER WITH DOUBLE OPEN END (DOE)								
CODE M	ODLL			DIMENSIO A B		Λ C			
0	D 4,50" x ID 1,10"	ILIOITI	TEOW ROTTE WIT			0			
RB5175625	P 10 BIG SX TS	10"	250	120	28				
RB5177625	P 20 BIG SX TS	20"	508	120	28				

P BIG cartridges are available in a variety of:

MODELS:

- P BIG series 10" and 20", OD 4.50", ID 1.10". SX configuration.



P BIG cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrazia (Russia) and ACS (France).

ANTI-SCALE CONDITIONING

Calcareous scale is caused by the presence of calcium and magnesium salts dissolved in water in the form of soluble bicarbonates.

Through the effect of heat, these salts are transformed into insoluble carbonates and tend to agglomerate as crystals, forming calcareous scale on the surface of pipes, coils and storage tanks used for the production of hot water for domestic or industrial use.

Over time, the scale obstructs pipes and forms thick encrustations in heating systems. This leads to inefficiency and to a drastic reduction in energy output, as well as to high servicing and maintenance costs.

WATER HARDNESS

The quantity of calcium and magnesium salts dissolved determines the "hardness" of the water, which is generally measured in French degrees (°f). One French degree corresponds to 10 ppm of CaCo3 (calcium carbonate).

Classification of water on the basis of hardness:

Soft water: below 5 °f.

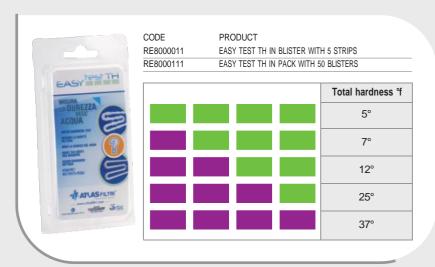
Moderately hard water: from 5 to 7 °f.
Water of average hardness: from 8 to 12 °f.

Hard water: from 13 to 25 °f

Extremely hard water: 26 °f and beyond.

Water hardness can be tested rapidly using EASYTEST strips, or more accurately using the





ANTI-SCALE TREATMENT WITH POLYPHOSPHATES (CHEMICAL CONDITIONING)

Polyphosphate treatment is a simple, effective and economic solution for the problem of scale deposits. When dissolved in water, the polyphosphate prevents the formation of calcium

carbonate encrustation by acting upon its crystallization, without affecting the hardness of the water. Over time, it also tends to break down existing deposits. Polyphosphates also provide effective protection against corrosion by creating a thin protective film on the surface of the pipes, coils and water heaters.

 Proportional dosing systems with polyphosphate powder or ready-to-use refill DOSAPLUS.

Designed for the use with drinking water.

 Proportional dosing systems with polyphosphate crystals DOSAPROP and DOSAPROP-HA.

Designed for the use with drinking water.

 Non-proportional dosing systems with polyphosphate crystals DOSAFOS, DOSAFOS-HA, and DOSAL.

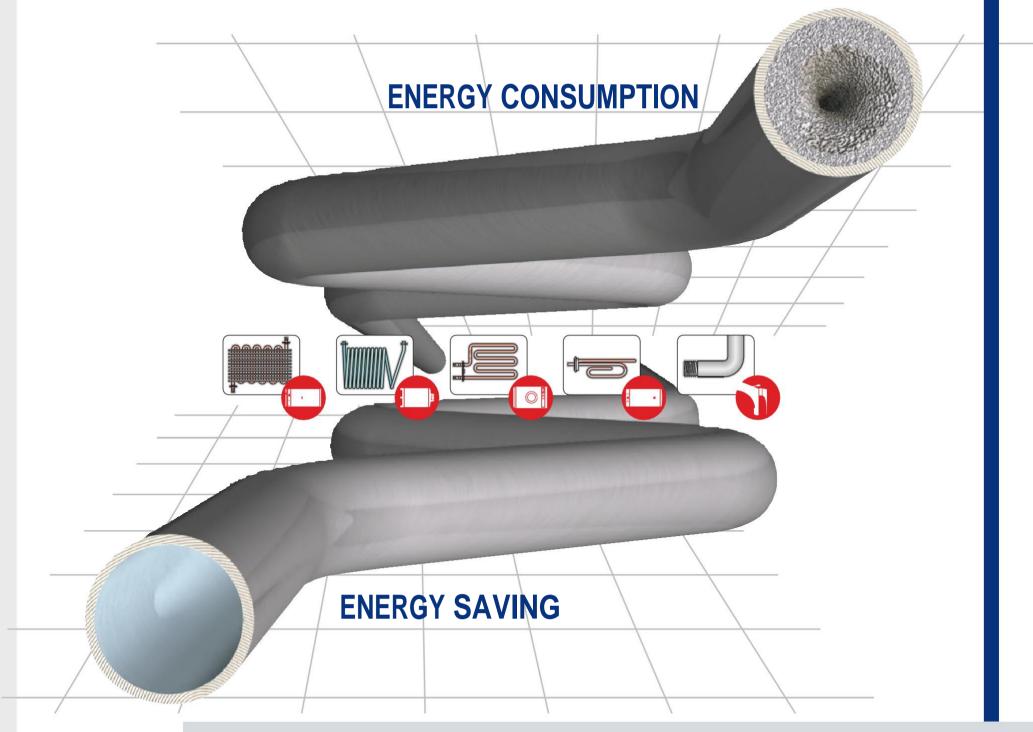
These dosing systems are designed for "technical" applications which are not intended to provide drinking water.

ANTI-SCALE TREATMENT WITH MAGNETIC SYSTEMS (PHYSICAL CONDITIONING).

The water is conditioned using a magnetic field which modifies the structure of the calcium and magnesium salt crystals, preventing the formation of calcium carbonate encrustations. It does not alter the hardness of the water or its salt content. This type of treatment does not provide protection against corrosion.

- Magnetic anti-scale systems MAG conditioners.

MAG are designed for household use for the treatment of drinking water.





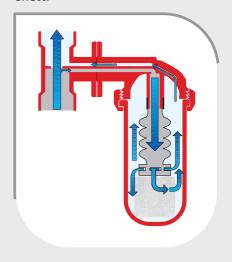
proportional dosing systems with polyphosphate powder and with Poliphos

Proportional dosing systems designed for the use with drinking water

DOSAPLUS WITH POLYPHOSPHATE POWDER

PROPORTIONAL DOSING SYSTEMS

Proportional dosing system equipped with device providing "Venturi" effect.









POLIPHOS A ready-to-use powder refill in package of 12 refills (CODE RE5000057) or in skinpack of 2 refill (CODE RE5000055), for DOSAPLUS 2, 3, 4.



POLIPHOS B ready-to-use powder refill (CODE RE5000054) in package of 1 refill for DOSAPLUS 5, 6, 7.



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/ Ghostreghistrazia (Russia) and WaterMark (Australia).



POLYPHOSPHATE POWDER PACK 1 kg (CODE RE8020002)

ACCESSORIES ON DEMAND



boiler adaptor for Dosaplus 2-3-4-13-14 CODE RE7407030



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650



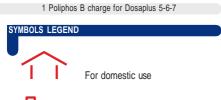


spanner for Dosaplus 2 spanner for Dosaplus 3-4



2 Poliphos A charge for Dosaplus 2-3-4









Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.

DOSAPLUS 2-3-4

Max working pressure 8 bar (116 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F) Max total hardness 35°f (350 ppm CaCO₃)

Remark - the treated water can be heated up to 75°C - 80°C, above that temperature the polyphosphate loses gradually its effectiveness.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Dosaplus 2 head: CW 602 N brass. Dosaplus 3-4 head: reinforced polypropylene. Dosaplus 2 ring nut: CW 602 N brass. Bowl: SAN. O-ring: EPDM. Breather-valve: body stainless steel, o-ring EPDM.

Bellow: rubber (NBR). IN/OUT threads: CW 614 N brass.

DOSAPLUS 2 with polyphosphate ready-to-use powder refill and with screw for by-pass and dosing setting



CODE	MODEL	SUITABLE	IN/OUT	Γ AVERAGE	MAXIMUM	[DIMENS	SIONS r	nm
		REFILL		FLOW RATE (I/h)	FLOW RATE (I/	h) A	В	С	D
RE4050212	DOSAPLUS 2	POLIPHOS A	1/2"	1500	1500	150	65	126	145







DOSAPLUS 3 with polyphosphate ready-to-use powder refill and by-pass



CODE	MODEL	SUITABLE	IN/OU7	AVERAGE	MAXIMUM		DIMENS	SIONS r	nm
		REFILL		FLOW RATE (I/h)	FLOW RATE (I/	h) A	В	С	D
RE4050213	DOSAPLUS 3	POLIPHOS A	1/2"	1500	1500	150	65	112	145







 $\label{eq:DOSAPLUS 4 with polyphosphate ready-to-use powder refill} DOSAPLUS \ 4 \ with polyphosphate ready-to-use powder refill$

HOUSINGS WITH BRASS BSP THREADS

	CODE	MODEL	SUITABLE	IN/OUT	AVERAGE	MAXIMUM		IMENS	SIONS r	nm
J	,		REFILL		FLOW RATE (I/h)	FLOW RATE (I/	h) A	В	С	D
F	RE4050214	DOSAPLUS 4	POLIPHOS A	1/2"	1500	1500	150	65	126	145













DOSAPLUS 13-14

$\begin{array}{c} B \\ \hline \\ A \end{array} \begin{array}{c} C \\ \hline \\ D \end{array}$

Max working pressure 8 bar (116 psi) Max working temperature 45°C (113°F) Min working temperature 4°C (39,2°F) Max total hardness 35°f (350 ppm CaCO₃)

Remark - the treated water can be heated up to 75°C - 80°C, above that temperature the polyphosphate loses gradually its effectiveness.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: SAN.

O-ring: EPDM.

Breather-valve: body stainless steel, o-ring EPDM. Bellow: rubber (NBR).

IN/OUT threads: reinforced polypropylene 1/2" BSP.



DOSAPLUS 13 with polyphosphate ready-to-use powder refill, by-pass and plastic rotational group

HOUSINGS WITH BRASS BSP THREADS

	CODE	MODEL	SUITABLE	IN/OUT	AVERAGE	MAXIMUM		DIMENS	SIONS r	mm
U			REFILL		FLOW RATE (I/h)	FLOW RATE (I/	h) A	В	С	D
R	E4050313	DOSAPLUS 13	POLIPHOS A	1/2"	1500	1500	150	65	112	145









DOSAPLUS 14 with polyphosphate ready-to-use powder refill and plastic rotational group

HOUSINGS WITH PLASTIC BSP THREADS

ľ	CODE	MODEL	SUITABLE	IN/OUT	Γ AVERAGE	MAXIMUM		IMENS	SIONS r	mm
			REFILL		FLOW RATE (I/h)	FLOW RATE (I/	h) A	В	С	D
	RE4050314	DOSAPLUS 14	POLIPHOS A	1/2"	1500	1500	150	65	126	145



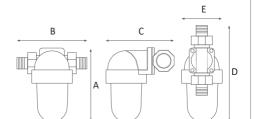








DOSAPLUS 5-6-7



WORKING CONDITIONS

Max working pressure8 bar (116 psi)Max working temperature45°C (113°F)Min working temperature4°C (39,2°F)Max total hardness35°f (350 ppm CaCO₃)

Remark - the treated water can be heated up to 75° C - 80° C, above that temperature the polyphosphate loses gradually its effectiveness.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

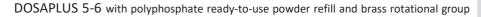
Bowl: PET.

O-rings: EPDM.

Breather-valve: body stainless steel, o-ring EPDM.

Bellow: rubber (NBR).

Brass rotational connection group: CW 617 N brass. Plastic rotational connection group: reinforced nylon. Rotational connection group gaskets: NBR.



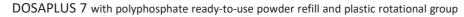


Н	OUSINGS WI	TH BRASS BSP	THREADS								
	CODE	MODEL	SUITABLE	IN/OUT	AVERAGE	MAXIMUM		DIME	NSIONS	mm 3	
U			REFILL		FLOW RATE (I/h)	FLOW RATE (I/h)	Α	В	С	D	Е
R	RE4050500	DOSAPLUS 5	POLIPHOS B	3/4"	2500	3000	208	164	164	256	105
R	RE4050515	DOSAPLUS 6	POLIPHOS B	1"	3500	5000	208	168	164	259	105











CODE MODEL SUITABLE IN/OUT AVERAGE MAXIMUM DIMENSIONS mm REFILL FLOW RATE (I/h) FLOW RATE (I/h) A B C D E RE4050520 DOSAPLUS 7 POLIPHOS B 3/4" 2500 3000 208 172 170 258 105 DOSAPLUS 7 POLIPHOS B 1" 3500 5000 208 172 170 258 105	Н	OUSINGS WI	TH PLASTIC BS	P THREADS								
RE4050520 DOSAPLUS 7 POLIPHOS B 3/4" 2500 3000 208 172 170 258 105		CODE	MODEL	SUITABLE	IN/OU7	AVERAGE	MAXIMUM		DIME	NSIO	NS mm	n
RE4050520				REFILL		FLOW RATE (I/h)	FLOW RATE (I/	h) A	В	С	D	Ε
DOSAPLUS 7 POLIPHOS B 1" 3500 5000 208 172 170 258 105		DE 4050520	DOSAPLUS 7	POLIPHOS B	3/4"	2500	3000	208	172	170	258	105
		XE4000020	DOSAPLUS 7	POLIPHOS B	1"	3500	5000	208	172	170	258	105









Dosing systems designed for the use with drinking water

DOSAPROP PLUS

DOSING SYSTEMS WITH POLYPHOSPHATE CRYSTALS

Proportional dosing system equipped with device providing "Venturi" effect.





DOSAPROP PLUS



DOSAPROP PLUS HA



POLYPHOSPHATE CRYSTALS REFILL 0.5 kg and 1.5 kg pack with 6/10 (small) crystals or 10/20 (large) crystals, refill TO DOSAPROP PLUS 3P and DOSAPROP MIGNON PLUS.



Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).



HA polyphosphate cartridges with antimicrobial flat seal, heights 5", 7", 10", replacements for DOSAPROP HA.



HA MIGNON polyphosphate cartridge with antimicrobial flat seal 5"M refill to DOSAPROP MIGNON HA.

ACCESSORIES ON DEMAND



-U- spanner CODE RB7403013





-L- spanner for Mignon 3P CODE RB7403001

-M- spanner for Mignon 2P CODE RB7403002



-S- wall bracket CODE RB7400007



3/4" brass nipples with o-ring (pair) CODE RB7404001

1" brass nipples with o-ring (pair) CODE RB7404002



3/4" plastic nipple with o-ring CODE LB7404012



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650





For domestic use



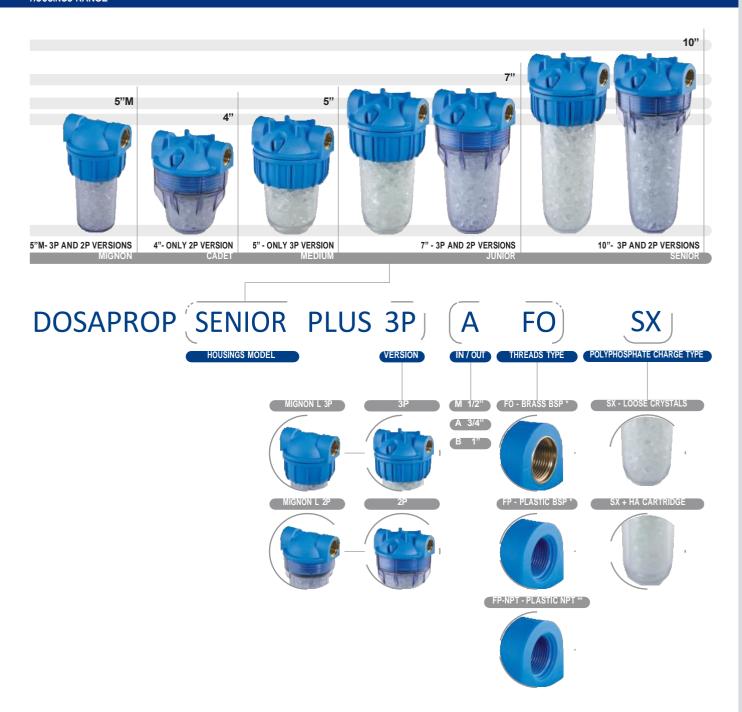
For technical and industrial use

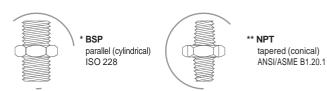


Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.

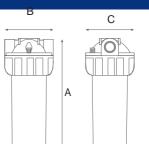
HOUSINGS RANGE

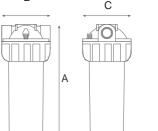






SAPROP PLU







WORKING CONDITIONS	
Max working pressure:	
BSP versions	8 bar (116 psi)
NPT versions	8,6 bar (125 psi)
Max working temperature	35°C (95°F)
Min working temperature	4°C (39,2°F)
Max total hardness	50°f (500 ppm CaCO ₂)

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DOSAPROP PLUS 3P SX with polyphosphate loose crystals

HOUSINGS W	ITH BRASS BSP THREADS						
CODE	MODEL	APPLICABLE		IN/OUT	DIME	NSIONS	mm
		REFILL	g*		Α	В	С
RA401T831	DOSAPROP MEDIUM PLUS 3P AFO SX	LOOSE CRYSTALS	650	3/4"	191	133	130
RA401T851	DOSAPROP MEDIUM PLUS 3P BFO SX	LOOSE CRYSTALS	650	1"	197	145	130
RA401T931	DOSAPROP JUNIOR PLUS 3P AFO SX	LOOSE CRYSTALS	1050	3/4"	241	133	130
RA401T951	DOSAPROP JUNIOR PLUS 3P BFO SX	LOOSE CRYSTALS	1050	1"	247	145	130
RA401T131	DOSAPROP SENIOR PLUS 3P AFO SX	LOOSE CRYSTALS	1550	3/4"	315	133	130
RA401T151	DOSAPROP SENIOR PLUS 3P BFO SX	LOOSE CRYSTALS	1550	1"	321	145	130

 g^* = polyposphate crystals amount in grams



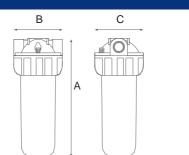
HOUSINGS WI	TH PLASTIC BSP THREADS						
CODE	MODEL	APPLICABLE		IN/OUT	DIME	NSIONS	mm
		REFILL	g*		Α	В	С
RA401T836	DOSAPROP MEDIUM PLUS 3P AFP SX	LOOSE CRYSTALS	650	3/4"	191	133	130
RA401T856	DOSAPROP MEDIUM PLUS 3P BFP SX	LOOSE CRYSTALS	650	1"	197	145	130
RA401T936	DOSAPROP JUNIOR PLUS 3P AFP SX	LOOSE CRYSTALS	1050	1/2"	241	133	130
RA401T956	DOSAPROP JUNIOR PLUS 3P BFP SX	LOOSE CRYSTALS	1050	1"	247	145	130
RA401T136	DOSAPROP SENIOR PLUS 3P AFP SX	LOOSE CRYSTALS	1550	3/4"	315	133	130
RA401T156	DOSAPROP SENIOR PLUS 3P BFP SX	LOOSE CRYSTALS	1550	1"	321	145	130

HOUSINGS W	ITH PLASTIC NPT THREADS						
CODE	MODEL	APPLICABLE		IN/OU7	DIME	NSIONS	mm
		REFILL	g*		Α	В	С
RA401T837	DOSAPROP MEDIUM PLUS 3P AFP NPT SX	LOOSE CRYSTALS	650	3/4"	191	133	130
RA401T857	DOSAPROP MEDIUM PLUS 3P BFP NPT SX	LOOSE CRYSTALS	650	1"	197	145	130
RA401T937	DOSAPROP JUNIOR PLUS 3P AFP NPT SX	LOOSE CRYSTALS	1050	3/4"	241	133	130
RA401T957	DOSAPROP JUNIOR PLUS 3P BFP NPT SX	LOOSE CRYSTALS	1050	1"	247	145	130
RA401T137	DOSAPROP SENIOR PLUS 3P AFP NPT SX	LOOSE CRYSTALS	1550	3/4"	315	133	130
RA401T157	DOSAPROP SENIOR PLUS 3P BFP NPT SX	LOOSE CRYSTALS	1550	1"	321	145	130

 g^* = polyposphate crystals amount in grams



DOSAPROP PLUS 3P HA



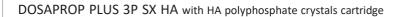
WORKING CONDITIONS	
Max working pressure:	0 har (116 noi)
BSP versions	8 bar (116 psi)
NPT versions	8,6 bar (125 psi)
Max working temperature	35°C (95°F)
Min working temperature	4°C (39,2°F)
Max total hardness	50°f (500 ppm CaCO ₃)
Pomark Water treated with	nolyphoenhate can be

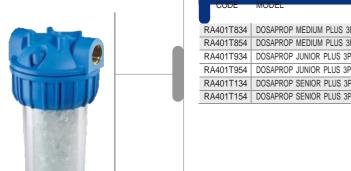
Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.





CODE	MODEL	SUITABLE	IN/OUT	DIME	NSIONS	mm
		CARTRIDGE		Α	В	С
RA401T834	DOSAPROP MEDIUM PLUS 3P AFO SX + HA	HA 5" SX CARTRIDGE	3/4"	191	133	130
RA401T854	DOSAPROP MEDIUM PLUS 3P BFO SX + HA	HA 5" SX CARTRIDGE	1"	197	145	130
RA401T934	DOSAPROP JUNIOR PLUS 3P AFO SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
RA401T954	DOSAPROP JUNIOR PLUS 3P BFO SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
RA401T134	DOSAPROP SENIOR PLUS 3P AFO SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
RA401T154	DOSAPROP SENIOR PLUS 3P BFO SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130

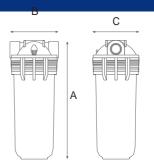


CODE	MODEL	SUITABLE	IN/OUT	DIME	NSIONS	mm
		CARTRIDGE		Α	В	С
RA401T838	DOSAPROP MEDIUM PLUS 3P AFP SX + HA	HA 5" SX CARTRIDGE	3/4"	191	133	130
RA401T858	DOSAPROP MEDIUM PLUS 3P BFP SX + HA	HA 5" SX CARTRIDGE	1"	197	145	130
RA401T938	DOSAPROP JUNIOR PLUS 3P AFP SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
RA401T958	DOSAPROP JUNIOR PLUS 3P BFP SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
RA401T138	DOSAPROP SENIOR PLUS 3P AFP SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
RA401T158	DOSAPROP SENIOR PLUS 3P BFP SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIME A	NSIONS B	mm C
RA401T839	DOSAPROP MEDIUM PLUS 3P AFP NPT SX + HA	HA 5" SX CARTRIDGE	3/4"	191	133	130
RA401T859	DOSAPROP MEDIUM PLUS 3P BFP NPT SX + HA	HA 5" SX CARTRIDGE	1"	197	145	130
RA401T939	DOSAPROP JUNIOR PLUS 3P AFP NPT SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
RA401T959	DOSAPROP JUNIOR PLUS 3P BFP NPT SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
RA401T139	DOSAPROP SENIOR PLUS 3P AFP NPT SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
RA401T159	DOSAPROP SENIOR PLUS 3P BFP NPT SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130



DOSAPROP PLUS 2F



Max working pressure 8 bar (116 psi) Max working temperature 35°C (95°F) Min working temperature 4°C (39,2°F) Max total hardness 50°f (500 ppm CaCO₃)

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: SAN. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.



DOSAPROP PLUS 2P SX with polyphosphate loose crystals

HC	USINGS WITH I	BRASS BSP THREADS						
	CODE MO	DDEL	APPLICABLE REFILL	IN/ g*		DIMENSIO A E	ONS mr 3 (
	RA401P732	DOSAPROP CADET PLUS 2P AFO SX	LOOSE CRYSTALS	400	3/4"	191	133	130
	RA401P752	DOSAPROP CADET PLUS 2P BFO SX	LOOSE CRYSTALS	400	1"	197	145	130
	RA401P032	DOSAPROP JUNIOR PLUS 2P AFO SX	LOOSE CRYSTALS	950	3/4"	241	133	130
	RA401P052	DOSAPROP JUNIOR PLUS 2P BFO SX	LOOSE CRYSTALS	950	1"	247	145	130
	RA401P232	DOSAPROP SENIOR PLUS 2P AFO SX	LOOSE CRYSTALS	1500	3/4"	315	133	130
	RA401P252	DOSAPROP SENIOR PLUS 2P BFO SX	LOOSE CRYSTALS	1500	1"	321	145	130

 g^* = polyposphate crystals amount in grams



H	Dusings with	PLASTIC BSP THREADS							
	CODE M	DDEL		APPLICABLE REFILL	IN/ g*		DIMENSIO A E	ONS mn	
	RA401P736	DOSAPROP CADET PLUS 2P AFP	SX	LOOSE CRYSTALS	400	3/4"	191	133	130
	RA401P756	DOSAPROP CADET PLUS 2P BFP	SX	LOOSE CRYSTALS	400	1"	197	145	130
	RA401P036	DOSAPROP JUNIOR PLUS 2P AFP	SX	LOOSE CRYSTALS	950	3/4"	241	133	130
	RA401P056	DOSAPROP JUNIOR PLUS 2P BFP	SX	LOOSE CRYSTALS	950	1"	247	145	130
	RA401P236	DOSAPROP SENIOR PLUS 2P AFP	SX	LOOSE CRYSTALS	1500	3/4"	315	133	130
	RA401P256	DOSAPROP SENIOR PLUS 2P BFP	SX	LOOSE CRYSTALS	1500	1"	321	145	130

HC	USINGS WITH	PLASTIC NPT THREADS	S						
	CODE MODEL		APPLICABLE REFILL	,		DIMENSIO			
	RA401P737	DOSAPROP CADET PL	LIC OD AED NOT CV	LOOSE CRYSTALS	g* 400	3/4"	A E	133	
					100		191		130
	RA401P757	DOSAPROP CADET PL	.US 2P BFP NPT SX	LOOSE CRYSTALS	400	1"	197	145	130
	RA401P037	DOSAPROP JUNIOR PL	LUS 2P AFP NPT SX	LOOSE CRYSTALS	950	3/4"	241	133	130
	RA401P057	DOSAPROP JUNIOR PL	LUS 2P BFP NPT SX	LOOSE CRYSTALS	950	1"	247	145	130
	RA401P237	DOSAPROP SENIOR PL	LUS 2P AFP NPT SX	LOOSE CRYSTALS	1500	3/4"	315	133	130
	RA401P257	DOSAPROP SENIOR PL	LUS 2P BFP NPT SX	LOOSE CRYSTALS	1500	1"	321	145	130

g* = polyposphate crystals amount in grams

DOSAPROP PLUS 2P HA

B C

Max working pressure______8 bar (116 psi) Max working temperature _____35°C (95°F) Min working temperature _____4°C (39,2°F) Max total hardness _____50°f (500 ppm CaCO₃)

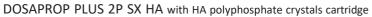
Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: SAN. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.





HOUSINGS W	TITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIME	NSIONS	mm
		CARTRIDGE		Α	В	С
RA401P034	DOSAPROP JUNIOR PLUS 2P AFO SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
RA401P054	DOSAPROP JUNIOR PLUS 2P BFO SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
RA401P234	DOSAPROP SENIOR PLUS 2P AFO SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
RA401P254	DOSAPROP SENIOR PLUS 2P BFO SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130



HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIME	NSIONS	mm
		CARTRIDGE		Α	В	С
RA401P038	DOSAPROP JUNIOR PLUS 2P AFP SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
RA401P058	DOSAPROP JUNIOR PLUS 2P BFP SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
RA401P238	DOSAPROP SENIOR PLUS 2P AFP SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
RA401P258	DOSAPROP SENIOR PLUS 2P BFP SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130

HOUSINGS W	ITH PLASTIC NPT THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIME	NSIONS	mm
		CARTRIDGE		Α	В	С
RA401P039	DOSAPROP JUNIOR PLUS 2P AFP NPT SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
RA401P059	DOSAPROP JUNIOR PLUS 2P BFP NPT SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
RA401P239	DOSAPROP SENIOR PLUS 2P AFP NPT SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
RA401P259	DOSAPROP SENIOR PLUS 2P BFP NPT SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130



DOSAPROP MIGNON PLUS 3P

B C

Horamic Constitution	
Max working pressure	8 bar (116 psi)
Max working temperature	35°C (95°F)
Min working temperature	4°C (39,2°F)
Max total hardness	50°f (500 ppm CaCO ₃)

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head / ring nut: reinforced polypropylene. Bowl: SAN. O-ring: EPDM. IN/OUT brass threads: CW 617 N brass.

DOSAPROP MIGNON PLUS 3P with polyphosphate loose crystals



g* = polyposphate crystals amount in grams

DOSAPROP MIGNON PLUS 3P with HA polyphosphate crystals cartridge

Н	DUSINGS WITH BRASS BSP THREADS)				
	CODE MODEL	SUITABLE	IN/OUT	DIMENS	IONS m	n
		CARTRIDGE		A E	3 (
	RA401P514 DOSAPROP MIGNON PLUS L 3P MFO + HA	HA 5" M SX CARTRIDO	GE 1/2"	176	94	89



DOSAPROP MIGNON PLUS 2P

DOSAPROP MIGNON PLUS 2P with polyphosphate loose crystals

HOUSIN	35 W	TH BRASS BSP THREADS						
COL	E	MODEL	APPLICABLE		IN/OUT	DIME	NSIONS	mm
			REFILL	g*		Α	В	С
RA401	P612	DOSAPROP MIGNON PLUS L 2P MFO	LOOSE CRYSTALS	275	1/2"	176	94	89

g* = polyposphate crystals amount in grams

DOSAPROP MIGNON PLUS 2P with HA polyphosphate crystals cartridge

нС	DUSINGS WITH	BRASS BSP THREADS					
	CODE MO	DDEL	SUITABLE	IN/OUT	DIMENS	IONS mr	n
U			CARTRIDGE		A E	3 ()
	RA401P614	DOSAPROP MIGNON PLUS L 2P MFO + HA	HA 5" M SX CARTRIDG	E 1/2"	176	94	89



DOSAFOS PLUS

non-proportional dosing systems with polyphosphate crystals

Dosing systems designed for the use on not-for-drinking water applications

DOSAFOS PLUS

DOSING SYSTEMS WITH POLYPHOSPHATE CRYSTALS



DOSAFOS PLUS



DOSAFOS PLUS HA



POLYPHOSPHATE CRYSTALS REFILL 0.5 kg and 1.5 kg pack with 6/10 (small) crystals or 10/20 (large) crystals, refill TO DOSAFOS PLUS 3P and DOSAFOS MIGNON PLUS.



HA polyphosphate cartridges with antimicrobial flat seal, heights 5", 7", 10", replacements for DOSAFOS HA.



HA MIGNON polyphosphate cartridge with antimicrobial flat seal 5"M refill to DOSAFOS MIGNON HA.

Housings are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrazia (Russia) and WaterMark (Australia).

ACCESSORIES ON DEMAND



-U- spanner CODE RB7403013





-L- spanner for Mignon 3P CODE RB7403001

-M- spanner for Mignon 2P CODE RB7403002



-S- wall bracket CODE RB7400007





3/4" brass nipples with o-ring (pair) CODE RB7404001
1" brass nipples with o-ring (pair) CODE RB7404002



3/4" plastic nipple with o-ring CODE LB7404012



-LUBRIKIT- single-dose lubricant for housing o-ring CODE RE9020650

SYMBOLS LEGEND



For domestic use



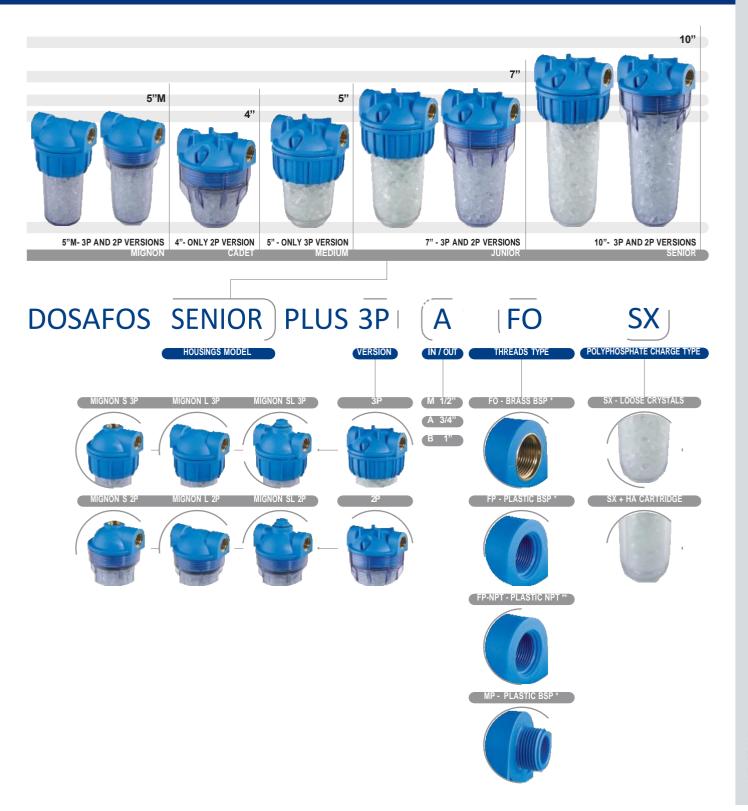
For technical and industrial use



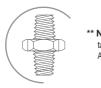
Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.

HOUSINGS RANGE











DSAFOS PLUS 3P

В С Α







Max working pressure: BSP versions__ NPT versions _8 bar (116 psi) 8,6 bar (125 psi)

Max working temperature _35°C (95°f) Min working temperature 4°C (39,2°F) _50°f (500 ppm CaCO₃) Max total hardness

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DOSAFOS PLUS 3P SX with polyphosphate loose crystals

	1 /1 1	,					
HOUSINGS WI	TH BRASS BSP THREADS						
CODE	MODEL	APPLICABLE		IN/OUT	DIME	NSIONS	mm
		REFILL	g*		Α	В	С
RA404T811	DOSAFOS MEDIUM PLUS 3P MFO SX	LOOSE CRYSTALS	650	1/2"	191	133	130
RA404T831	DOSAFOS MEDIUM PLUS 3P AFO SX	LOOSE CRYSTALS	650	3/4"	191	133	130
RA404T851	DOSAFOS MEDIUM PLUS 3P BFO SX	LOOSE CRYSTALS	650	1"	197	145	130
RA404T911	DOSAFOS JUNIOR PLUS 3P MFO SX	LOOSE CRYSTALS	1050	1/2"	241	133	130
RA404T931	DOSAFOS JUNIOR PLUS 3P AFO SX	LOOSE CRYSTALS	1050	3/4"	241	133	130
RA404T951	DOSAFOS JUNIOR PLUS 3P BFO SX	LOOSE CRYSTALS	1050	1"	247	145	130
RA404T111	DOSAFOS SENIOR PLUS 3P MFO SX	LOOSE CRYSTALS	1550	1/2"	315	133	130
RA404T131	DOSAFOS SENIOR PLUS 3P AFO SX	LOOSE CRYSTALS	1550	3/4"	315	133	130
RA404T151	DOSAFOS SENIOR PLUS 3P BFO SX	LOOSE CRYSTALS	1550	1"	321	145	130

g* = polyposphate crystals amount in grams

HOUSINGS WI	TH PLASTIC BSP THREADS						
CODE	MODEL	APPLICABLE		IN/OUT		NSIONS	
		REFILL	g*		Α	В	С
RA404T821	DOSAFOS MEDIUM PLUS 3P MFP SX	LOOSE CRYSTALS	650	1/2"	191	133	130
RA404T841	DOSAFOS MEDIUM PLUS 3P AFP SX	LOOSE CRYSTALS	650	3/4"	191	133	130
RA404T861	DOSAFOS MEDIUM PLUS 3P BFP SX	LOOSE CRYSTALS	650	1"	197	145	130
RA404T921	DOSAFOS JUNIOR PLUS 3P MFP SX	LOOSE CRYSTALS	1050	1/2"	241	133	130
RA404T941	DOSAFOS JUNIOR PLUS 3P AFP SX	LOOSE CRYSTALS	1050	3/4"	241	133	130
RA404T961	DOSAFOS JUNIOR PLUS 3P BFP SX	LOOSE CRYSTALS	1050	1"	247	145	130
RA404T121	DOSAFOS SENIOR PLUS 3P MFP SX	LOOSE CRYSTALS	1550	1/2"	315	133	130
RA404T141	DOSAFOS SENIOR PLUS 3P AFP SX	LOOSE CRYSTALS	1550	3/4"	315	133	130
RA404T161	DOSAFOS SENIOR PLUS 3P BFP SX	LOOSE CRYSTALS	1550	1"	321	145	130

HOUSINGS W	TH PLASTIC NPT THREADS						
CODE	MODEL	APPLICABLE		IN/OUT	DIME	NSIONS	mm
		REFILL	g*		Α	В	С
RA404T842	DOSAFOS MEDIUM PLUS 3P AFP NPT SX	LOOSE CRYSTALS	650	3/4"	191	133	130
RA404T862	DOSAFOS MEDIUM PLUS 3P BFP NPT SX	LOOSE CRYSTALS	650	1"	197	145	130
RA404T942	DOSAFOS JUNIOR PLUS 3P AFP NPT SX	LOOSE CRYSTALS	1050	3/4"	241	133	130
RA404T962	DOSAFOS JUNIOR PLUS 3P BFP NPT SX	LOOSE CRYSTALS	1050	1"	247	145	130
RA404T142	DOSAFOS SENIOR PLUS 3P AFP NPT SX	LOOSE CRYSTALS	1550	3/4"	315	133	130
RA404T162	DOSAFOS SENIOR PLUS 3P BFP NPT SX	LOOSE CRYSTALS	1550	1"	321	145	130

 g^* = polyposphate crystals amount in grams

HOUSINGS WI	TH PLASTIC BSP THREADS						
CODE	MODEL	APPLICABLE		IN/OUT	Γ DIME	NSIONS	mm
		REFILL	g*		Α	В	С
RA404T825	DOSAFOS MEDIUM PLUS 3P MMP SX	LOOSE CRYSTALS	650	1/2"	191	175	130
RA404T845	DOSAFOS MEDIUM PLUS 3P AMP SX	LOOSE CRYSTALS	650	3/4"	191	175	130
RA404T865	DOSAFOS MEDIUM PLUS 3P BMP SX	LOOSE CRYSTALS	650	1"	197	175	130
RA404T925	DOSAFOS JUNIOR PLUS 3P MMP SX	LOOSE CRYSTALS	1050	1/2"	241	175	130
RA404T945	DOSAFOS JUNIOR PLUS 3P AMP SX	LOOSE CRYSTALS	1050	3/4"	241	175	130
RA404T965	DOSAFOS JUNIOR PLUS 3P BMP SX	LOOSE CRYSTALS	1050	1"	247	175	130
RA404T125	DOSAFOS SENIOR PLUS 3P MMP SX	LOOSE CRYSTALS	1550	1/2"	315	175	130
RA404T145	DOSAFOS SENIOR PLUS 3P AMP SX	LOOSE CRYSTALS	1550	3/4"	315	175	130
RA404T165	DOSAFOS SENIOR PLUS 3P BMP SX	LOOSE CRYSTALS	1550	1"	321	175	130

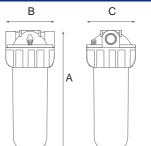
g* = polyposphate crystals amount in grams

Some items in the list are subject to minimum order quantities and/or to longer delivery term.





DOSAFOS PLUS 3P HA









WORKING CONDITIONS		
Max working pressure:		
BSP versions_		8 bar (116 psi)
NPT versions		8,6 bar (125 psi)
Max working temperature		35°C (95°f)
Min working temperature		4°C (39,2°F)
Max total hardness	50°f	(500 ppm CaCO ₃)

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Head and ring nut: reinforced polypropylene. Bowl: PET. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DOSAFOS PLUS 3P SX HA with HA polyphosphate crystals cartridge

CODE	MODEL	SUITABLE	IN/OUT	DIMENSIONS mm		
		CARTRIDGE		Α	В	С
RA404T814	DOSAFOS MEDIUM PLUS 3P MFO SX + HA	HA 5" SX CARTRIDGE	1/2"	191	133	130
RA404T834	DOSAFOS MEDIUM PLUS 3P AFO SX + HA	HA 5" SX CARTRIDGE	3/4"	191	133	130
RA404T854	DOSAFOS MEDIUM PLUS 3P BFO SX + HA	HA 5" SX CARTRIDGE	1"	197	145	130
RA404T914	DOSAFOS JUNIOR PLUS 3P MFO SX + HA	HA 7" SX CARTRIDGE	1/2"	241	133	130
RA404T934	DOSAFOS JUNIOR PLUS 3P AFO SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
RA404T954	DOSAFOS JUNIOR PLUS 3P BFO SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
RA404T114	DOSAFOS SENIOR PLUS 3P MFO SX + HA	HA 10" SX CARTRIDGE	1/2"	315	133	130
RA404T134	DOSAFOS SENIOR PLUS 3P AFO SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
RA404T154	DOSAFOS SENIOR PLUS 3P BFO SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130

CODE	MODEL	SUITABLE	IN/OUT	DIME	NSIONS	mm
		CARTRIDGE		Α	В	С
RA404T823	DOSAFOS MEDIUM PLUS 3P MFP SX + HA	HA 5" SX CARTRIDGE	1/2"	191	133	130
RA404T843	DOSAFOS MEDIUM PLUS 3P AFP SX + HA	HA 5" SX CARTRIDGE	3/4"	191	133	130
RA404T863	DOSAFOS MEDIUM PLUS 3P BFP SX + HA	HA 5" SX CARTRIDGE	1"	197	145	130
RA404T923	DOSAFOS JUNIOR PLUS 3P MFP SX + HA	HA 7" SX CARTRIDGE	1/2"	241	133	130
RA404T943	DOSAFOS JUNIOR PLUS 3P AFP SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
RA404T963	DOSAFOS JUNIOR PLUS 3P BFP SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
RA404T120	DOSAFOS SENIOR PLUS 3P MFP SX + HA	HA 10" SX CARTRIDGE	1/2"	315	133	130
RA404T143	DOSAFOS SENIOR PLUS 3P AFP SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
RA404T163	DOSAFOS SENIOR PLUS 3P BFP SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130

CODE	MODEL	SUITABLE	IN/OUT	DIMENSIONS mm		
		CARTRIDGE		Α	В	С
RA404T844	DOSAFOS MEDIUM PLUS 3P AFP NPT SX + HA	HA 5" SX CARTRIDGE	3/4"	191	133	130
RA404T864	DOSAFOS MEDIUM PLUS 3P BFP NPT SX + HA	HA 5" SX CARTRIDGE	1"	197	145	130
RA404T944	DOSAFOS JUNIOR PLUS 3P AFP NPT SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
RA404T964	DOSAFOS JUNIOR PLUS 3P BFP NPT SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
RA404T144	DOSAFOS SENIOR PLUS 3P AFP NPT SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
RA404T164	DOSAFOS SENIOR PLUS 3P BFP NPT SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130

CODE	MODEL	SUITABLE	IN/OUT	DIME	mm	
		CARTRIDGE		Α	В	С
RA404T826	DOSAFOS MEDIUM PLUS 3P MMP SX + HA	HA 5" SX CARTRIDGE	1/2"	191	175	130
RA404T846	DOSAFOS MEDIUM PLUS 3P AMP SX + HA	HA 5" SX CARTRIDGE	3/4"	191	175	130
RA404T866	DOSAFOS MEDIUM PLUS 3P BMP SX + HA	HA 5" SX CARTRIDGE	1"	197	175	130
RA404T926	DOSAFOS JUNIOR PLUS 3P MMP SX + HA	HA 7" SX CARTRIDGE	1/2"	241	175	130
RA404T946	DOSAFOS JUNIOR PLUS 3P AMP SX + HA	HA 7" SX CARTRIDGE	3/4"	241	175	130
RA404T966	DOSAFOS JUNIOR PLUS 3P BMP SX + HA	HA 7" SX CARTRIDGE	1"	247	175	130
RA404T126	DOSAFOS SENIOR PLUS 3P MMP SX + HA	HA 10" SX CARTRIDGE	1/2"	315	175	130
RA404T146	DOSAFOS SENIOR PLUS 3P AMP SX + HA	HA 10" SX CARTRIDGE	3/4"	315	175	130
RA404T166	DOSAFOS SENIOR PLUS 3P BMP SX + HA	HA 10" SX CARTRIDGE	1"	321	175	130



DSAFOS PLUS 2P

В		
Ь		С
←		
	1	
	А	





Max working pressure_ 8 bar (116 psi) 35°C (95°f) Max working temperature

Min working temperature _4°C (39,2°F) 50°f (500 ppm CaCO₃) Max total hardness

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene. Bowl: SAN.

O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DOSAFOS PLUS 2P SX with polyphosphate loose crystals

HÓ	USINGS WITH I	BRASS BSP THREADS						
	CODE MO	DDEL	APPLICABLE REFILL	g*		DIMENSI A I		n C
	RA404P712	DOSAFOS CADET PLUS 2P MFO SX	LOOSE CRYSTALS	400	1/2"	169	133	130
	RA404P732	DOSAFOS CADET PLUS 2P AFO SX	LOOSE CRYSTALS	400	3/4"	169	133	130
	RA404P752	DOSAFOS CADET PLUS 2P BFO SX	LOOSE CRYSTALS	400	1"	175	145	130
	RA404P012	DOSAFOS JUNIOR PLUS 2P MFO SX	LOOSE CRYSTALS	950	1/2"	241	133	130
	RA404P032	DOSAFOS JUNIOR PLUS 2P AFO SX	LOOSE CRYSTALS	950	3/4"	241	133	130
	RA404P052	DOSAFOS JUNIOR PLUS 2P BFO SX	LOOSE CRYSTALS	950	1"	247	145	130
	RA404P212	DOSAFOS SENIOR PLUS 2P MFO SX	LOOSE CRYSTALS	1500	1/2"	315	133	130
	RA404P232	DOSAFOS SENIOR PLUS 2P AFO SX	LOOSE CRYSTALS	1500	3/4"	315	133	130
	RA404P252	DOSAFOS SENIOR PLUS 2P BFO SX	LOOSE CRYSTALS	1500	1"	321	145	130

g* = polyposphate crystals amount in grams

HOUSINGS WITH PLASTIC BSP THREADS

CODE MODEL		APPLICABLE	IN/	OUT [DIMENSI	ONS mr	n	
		REFILL	g*	,	Α Ε	3 (
RA404P722	DOSAFOS CADET PLUS 2P MFP SX	LOOSE CRYSTALS	400	1/2"	169	133	130	
RA404P742	DOSAFOS CADET PLUS 2P AFP SX	LOOSE CRYSTALS	400	3/4"	169	133	130	
RA404P762	DOSAFOS CADET PLUS 2P BFP SX	LOOSE CRYSTALS	400	1"	175	145	130	
RA404P022	DOSAFOS JUNIOR PLUS 2P MFP SX	LOOSE CRYSTALS	950	1/2"	241	133	130	
RA404P042	DOSAFOS JUNIOR PLUS 2P AFP SX	LOOSE CRYSTALS	950	3/4"	241	133	130	
RA404P062	DOSAFOS JUNIOR PLUS 2P BFP SX	LOOSE CRYSTALS	950	1"	247	145	130	
RA404P122	DOSAFOS SENIOR PLUS 2P MFP SX	LOOSE CRYSTALS	1500	1/2"	315	133	130	
RA404P242	DOSAFOS SENIOR PLUS 2P AFP SX	LOOSE CRYSTALS	1500	3/4"	315	133	130	
RA404P262	DOSAFOS SENIOR PLUS 2P BFP SX	LOOSE CRYSTALS	1500	1"	321	145	130	

HOUSINGS WITH PLASTIC NPT THREADS

CODE MO	ODEL	APPLICABLE	IN/	OUT D	DIMENSI	ONS mr	n
		REFILL	g*	1	A E	3 (
RA404P743	DOSAFOS CADET PLUS 2P AFP NPT SX	LOOSE CRYSTALS	400	3/4"	169	133	130
RA404P763	DOSAFOS CADET PLUS 2P BFP NPT SX	LOOSE CRYSTALS	400	1"	175	145	130
RA404P043	DOSAFOS JUNIOR PLUS 2P AFP NPT SX	LOOSE CRYSTALS	950	3/4"	241	133	130
RA404P063	DOSAFOS JUNIOR PLUS 2P BFP NPT SX	LOOSE CRYSTALS	950	1"	247	145	130
RA404P243	DOSAFOS SENIOR PLUS 2P AFP NPT SX	LOOSE CRYSTALS	1500	3/4"	315	133	130
RA404P263	DOSAFOS SENIOR PLUS 2P BFP NPT SX	LOOSE CRYSTALS	1500	1"	321	145	130

 g^* = polyposphate crystals amount in grams

HOUSINGS WITH PLASTIC BSP THREADS

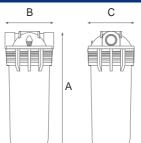
CODE MO	DDEL	APPLICABLE REFILL	IN/ g*			ONS mr	
RA404P725	DOSAFOS CADET PLUS 2P MMP SX	LOOSE CRYSTALS	400	1/2"	169	175	130
RA404P745	DOSAFOS CADET PLUS 2P AMP SX	LOOSE CRYSTALS	400	3/4"	169	175	130
RA404P765	DOSAFOS CADET PLUS 2P BMP SX	LOOSE CRYSTALS	400	1"	175	175	130
RA404P026	DOSAFOS JUNIOR PLUS 2P MMP SX	LOOSE CRYSTALS	950	1/2"	241	175	130
RA404P046	DOSAFOS JUNIOR PLUS 2P AMP SX	LOOSE CRYSTALS	950	3/4"	241	175	130
RA404P066	DOSAFOS JUNIOR PLUS 2P BMP SX	LOOSE CRYSTALS	950	1"	247	175	130
RA404P125	DOSAFOS SENIOR PLUS 2P MMP SX	LOOSE CRYSTALS	1500	1/2"	315	175	130
RA404P145	DOSAFOS SENIOR PLUS 2P AMP SX	LOOSE CRYSTALS	1500	3/4"	315	175	130
RA404P165	DOSAFOS SENIOR PLUS 2P BMP SX	LOOSE CRYSTALS	1500	1"	321	175	130

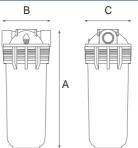
g* = polyposphate crystals amount in grams

Some items in the list are subject to minimum order quantities and/or to longer delivery term.



DSAFOS PLUS 2P HA











Max working pressure_ Max working temperature_ _8 bar (116 psi) ___35°C (95°f) Min working temperature _4°C (39,2°F)

50°f (500 ppm CaCO₃) Max total hardness

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

Non-toxic materials, suitable for drinking water. Head: reinforced polypropylene.

Bowl: SAN. O-ring: EPDM.

Breather-valve: body polypropylene, o-ring EPDM. IN/OUT brass threads: CW 617 N brass.

DOSAFOS PLUS 2P SX HA with HA polyphosphate crystals cartridge

HOUSINGS W	ITH BRASS BSP THREADS					
CODE	MODEL	SUITABLE	IN/OUT	DIME	NSIONS	mm
		CARTRIDGE		Α	В	С
RA404P014	DOSAFOS JUNIOR PLUS 2P MFO SX + HA	HA 7" SX CARTRIDGE	1/2"	241	133	130
RA404P034	DOSAFOS JUNIOR PLUS 2P AFO SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
RA404P054	DOSAFOS JUNIOR PLUS 2P BFO SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
RA404P214	DOSAFOS SENIOR PLUS 2P MFO SX + HA	HA 10" SX CARTRIDGE	1/2"	315	133	130
RA404P234	DOSAFOS SENIOR PLUS 2P AFO SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
RA404P254	DOSAFOS SENIOR PLUS 2P BFO SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIME A	NSIONS B	mm C
RA404P024	DOSAFOS JUNIOR PLUS 2P MFP SX + HA	HA 7" SX CARTRIDGE	1/2"	241	133	130
RA404P044	DOSAFOS JUNIOR PLUS 2P AFP SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
RA404P064	DOSAFOS JUNIOR PLUS 2P BFP SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
RA404P124	DOSAFOS SENIOR PLUS 2P MFP SX + HA	HA 10" SX CARTRIDGE	1/2"	315	133	130
RA404P244	DOSAFOS SENIOR PLUS 2P AFP SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
RA404P264	DOSAFOS SENIOR PLUS 2P BFP SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130

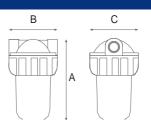
TH PLASTIC NPT THREADS					
MODEL	SUITABLE	IN/OUT	DIME	NSIONS	mm
	CARTRIDGE		Α	В	С
DOSAFOS JUNIOR PLUS 2P AFP NPT SX + HA	HA 7" SX CARTRIDGE	3/4"	241	133	130
DOSAFOS JUNIOR PLUS 2P BFP NPT SX + HA	HA 7" SX CARTRIDGE	1"	247	145	130
DOSAFOS SENIOR PLUS 2P AFP NPT SX + HA	HA 10" SX CARTRIDGE	3/4"	315	133	130
DOSAFOS SENIOR PLUS 2P BFP NPT SX + HA	HA 10" SX CARTRIDGE	1"	321	145	130
	MODEL DOSAFOS JUNIOR PLUS 2P AFP NPT SX + HA DOSAFOS JUNIOR PLUS 2P BFP NPT SX + HA DOSAFOS SENIOR PLUS 2P AFP NPT SX + HA	MODEL SUITABLE CARTRIDGE DOSAFOS JUNIOR PLUS 2P AFP NPT SX + HA DOSAFOS JUNIOR PLUS 2P BFP NPT SX + HA HA 7" SX CARTRIDGE DOSAFOS SENIOR PLUS 2P AFP NPT SX + HA HA 10" SX CARTRIDGE	MODEL SUITABLE CARTRIDGE DOSAFOS JUNIOR PLUS 2P AFP NPT SX + HA DOSAFOS JUNIOR PLUS 2P BFP NPT SX + HA DOSAFOS SENIOR PLUS 2P AFP NPT SX + HA HA 7" SX CARTRIDGE 1" DOSAFOS SENIOR PLUS 2P AFP NPT SX + HA HA 10" SX CARTRIDGE 3/4"	MODEL SUITABLE CARTRIDGE IN/OUT A DIME DOSAFOS JUNIOR PLUS 2P AFP NPT SX + HA HA 7" SX CARTRIDGE 3/4" 241 DOSAFOS JUNIOR PLUS 2P BFP NPT SX + HA HA 7" SX CARTRIDGE 1" 247 DOSAFOS SENIOR PLUS 2P AFP NPT SX + HA HA 10" SX CARTRIDGE 3/4" 315	MODEL SUITABLE CARTRIDGE IN/OUT A DIMENSIONS B DOSAFOS JUNIOR PLUS 2P AFP NPT SX + HA HA 7" SX CARTRIDGE 3/4" 241 133 DOSAFOS JUNIOR PLUS 2P BFP NPT SX + HA HA 7" SX CARTRIDGE 1" 247 145 DOSAFOS SENIOR PLUS 2P AFP NPT SX + HA HA 10" SX CARTRIDGE 3/4" 315 133

HOUSINGS W	ITH PLASTIC BSP THREADS					
CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIME A	NSIONS B	mm C
RA404P027	DOSAFOS JUNIOR PLUS 2P MMP SX + HA	HA 7" SX CARTRIDGE	1/2"	241	175	130
RA404P047	DOSAFOS JUNIOR PLUS 2P AMP SX + HA	HA 7" SX CARTRIDGE	3/4"	241	175	130
RA404P067	DOSAFOS JUNIOR PLUS 2P BMP SX + HA	HA 7" SX CARTRIDGE	1"	247	175	130
RA404P126	DOSAFOS SENIOR PLUS 2P MMP SX + HA	HA 10" SX CARTRIDGE	1/2"	315	175	130
RA404P146	DOSAFOS SENIOR PLUS 2P AMP SX + HA	HA 10" SX CARTRIDGE	3/4"	315	175	130
RA404P166	DOSAFOS SENIOR PLUS 2P BMP SX + HA	HA 10" SX CARTRIDGE	1"	321	175	130

Some items in the list are subject to minimum order quantities and/or to longer delivery term.



DOSAFOS MIGNON PLUS 3P



WORKING CONDITIONS	
Max working pressure	8 bar (116 psi)
Max working temperature	35°C (95°f)
Min working temperature	4°C (39,2°F)
Max total hardness	50°f (500 ppm CaCO ₃)

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

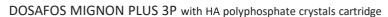
Non-toxic materials, suitable for drinking water. Head / ring nut: reinforced polypropylene. Bowl: SAN. O-ring: EPDM. IN/OUT brass threads: CW 617 N brass.

2 PORTS HEADS

DOSAFOS MIGNON PLUS 3P with polyphosphate loose crystals



g* = polyposphate crystals amount in grams



ı	Housings Wi	TH BRASS BSP THREADS					
	CODE	MODEL	SUITABLE	IN/OUT	DIMEN	ISIONS	mm
			CARTRIDGE		Α	В	С
	RA403P524	DOSAFOS MIGNON PLUS L3P MFO+ HA	HA 5" M SX CARTRIDGE	1/2"	176	94	89
	RA404P534	DOSAFOS MIGNON PLUS L3P AFO + HA	HA 5" M SX CARTRIDGE	3/4"	178	94	89
	RA403P514	DOSAFOS MIGNON PLUS S3P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	177	90	89

DOSAFOS MIGNON PLUS 2P

DOSAFOS MIGNON PLUS 2P with polyphosphate loose crystals

HOUSINGS W	TH BRASS BSP THREADS						
CODE	MODEL	APPLICABLE		IN/OUT	DIME	NSIONS	mm 3
		REFILL	g*		Α	В	С
RA404P612	DOSAFOS MIGNON PLUS L2P MFO	LOOSE CRYSTALS	275	1/2"	176	94	89
RA404P622	DOSAFOS MIGNON PLUS L2P AFO	LOOSE CRYSTALS	275	3/4"	178	94	89
RA403P612	DOSAFOS MIGNON PLUS S2P MFO	LOOSE CRYSTALS	275	1/2"	177	90	89

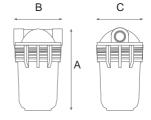
g* = polyposphate crystals amount in grams

DOSAFOS MIGNON PLUS 2P with HA polyphosphate crystals cartridge

Н	OUSINGS WI	TH BRASS BSP THREADS					
	CODE	MODEL	SUITABLE	IN/OUT	DIME	NSIONS	mm
			CARTRIDGE		Α	В	С
F	RA403P624	DOSAFOS MIGNON PLUS L2P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	176	94	89
F	RA403P622	DOSAFOS MIGNON PLUS L2P AFO + HA	HA 5" M SX CARTRIDGE	3/4"	178	94	89
R	RA403P614	DOSAFOS MIGNON PLUS S2P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	177	90	89





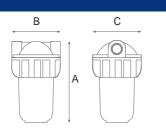


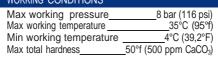






DOSAFOS MIGNON PLUS SL





Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

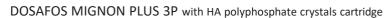
Non-toxic materials, suitable for drinking water. Head / ring nut: reinforced polypropylene. Bowl: SAN. O-ring: EPDM. IN/OUT brass threads: CW 617 N brass.

3 PORTS HEADS

DOSAFOS MIGNON PLUS 3P with polyphosphate loose crystals

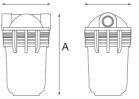


g* = polyposphate crystals amount in grams



н	บอเพษร WII	H BRASS BSP THREADS					
	CODE	MODEL	SUITABLE	IN/OUT	DIMENSI	ONS mr	n
			CARTRIDGE		A E	3 ()
	RA404P41	4 DOSAFOS MIGNON PLUS SL3P MFO + HA	HA 5" M SX CARTRIE)GE 1/2"	187	92	83









DOSAFOS MIGNON PLUS 2P with polyphosphate loose crystals

CODE	MODEL	APPLICABLE		IN/OUT	DIME	NSIONS	S mm
		REFILL	g*		Α	В	С
RA403P414	DOSAFOS MIGNON PLUS SL2P MFO	LOOSE CRYSTALS	275	1/2"	192	92	83

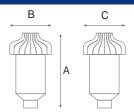
 g^* = polyposphate crystals amount in grams

DOSAFOS MIGNON PLUS 2P with HA polyphosphate crystals cartridge

CODE	MODEL	SUITABLE		DIME	NSION	S mm
		CARTRIDGE		Α	В	С
RA403P424	DOSAFOS MIGNON PLUS SL2P MFO + HA	HA 5" M SX CARTRIDGE	1/2"	192	92	83



DOSAL



WORKING CONDITIONS

Max working pressure	7 bar (101 psi)
Max working temperature	35°C (95°f)
Min working temperature	4°C (39,2°f)
Max total hardness	50°f (500 ppm CaCO ₃)

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75° - 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials. Head: reinforced polypropylene.

Bowl: SAN. O-ring: EPDM. Flat seals: NBR.

Treating material: polyphosphate crystals.

DOSAL is a non-proportional dosing systems designed for the protection of washing-machines against the calcareous incrustations of the heater, saving energy, reducing powders consumption and providing "spotless" aesthetic effect on items.

DOSAL is designed for easy installation to standard water supply of washing machines, no plumbing required.

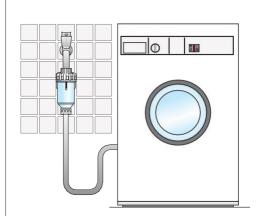


DOSAL for washing machine

PC	DLYPHOSPH	ATE CRYSTALS DOSING SYSTEMS					
	CODE	MODEL	APPLICABLE	IN/OUT	DIMENSI	ONS mm	
			REFILL		Α	В	С
	RA402P4	142 DOSAL	LOOSE CRYSTAL 6/10	3/4"	130	68	68



POLYPHOSPHATE CRYSTALS 6/10 (small) 160 g blister, refill TO DOSAL.



MAG

B C

WORKING CONDITIONS

Max working pressure_____10 bar (145 psi)
Max working temperature _____90°C (194°f)
Min working temperature _____4°C (39,2°F)
Max total hardness ______35°F (350 ppm CaCO₃)

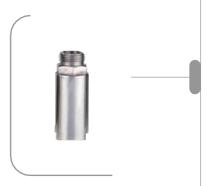
Remark - Water treated can be heated up to a max temperature of 90°C, beyond that temperature the conditioning gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Body MAG MF and MAG MM: CW 614 N brass chromium-plated. Body MAG FF: aluminium.

Magnets: neodymium.
Magnetic induction: 12.800 GAUSS.

Magnetic conditioning of hard water provides anti-scale protection by making the carbonates unable to deposit and form incrustation on water heaters and pipes, thus reducing energy consumption and prolonging the lifetime of appliances. MAG is a range of magnetic conditioners made of chrome-plated brass and neodimium magnets with magnetic induction up to 12800 gauss.



MAG MF magnetic anti-scale conditioners

WITH IN/OUT	THREADS MALE/FEMALE				
CODE	MODEL	IN/OUT	DIME	NSIONS	mm
			Α	В	С
RE6115000	Micro MAG MF	1/8"	56	30	30
RE6115001	MAG 1 MF complete with two seals	1/2"	57	28	28
RE6115002	MAG 2 MF complete with two seals	3/4"	57	30	30



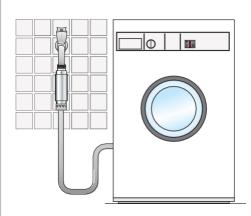
MAG MM magnetic anti-scale conditioners

WITH IN/OUT	THREADS MALE/MALE				
CODE	MODEL	IN/OUT	DIME	NSIONS	mm
			Α	В	С
RE6115003	MAG 3 MM	1"	89	50	50
RE6115011	MAG 11 MM	1"1/4	135	80	80
RE6115012	MAG 12 MM	1"1/2	135	80	80
RE6115013	MAG 13 MM	2"	135	80	80



MAG FF magnetic anti-scale conditioners

WITH IN/OUT	THREADS FEMALE/FEMALE					
CODE	MODEL	IN/C	DUT	DIME	NSIONS	mm
				Α	В	С
RE6115103	MAG 3 FF	1	,	135	80	80
RE6115111	MAG 11 FF	1"1	/4	135	80	80
RE6115112	MAG 12 FF	1"1	/2	135	80	80
RE6115113	MAG 13 FF	2	"	135	80	80





JUPITER

SOFTENERS

The water for drinking, sanitary or technological use, coming from the water system or from an autonomous supply, can be particularly hard, that is it can have a high concentration of calcium and magnesium salts. Precipitating, these salts create scaling, damage boilers, kettles, water systems and domestic appliances in general.

The JUPITER series water softeners by ATLAS FILTRI are made in compliance with the laws and regulations in force and make it possible to lower hardness with great benefits and savings in:

- sanitary hot and cold drinking water circuits
- hot water heating system boilers and their relative circuits
- steam boilers and their relative circuits as well as condensate return
- cooling and refrigerated water systems
- evaporative towers
- civil and industrial washing machines and dishwashers, launderettes
- process water for raw materials and unfinished products
- process water for the production of food, pharmaceutical and cosmetic products

The JUPITER Series water softeners offer hygienic-sanitary advantages (softer and cleaner laundry, greater detergent saving and longer clothing life).

The JUPITER water softeners utilize the exchange of calcium (Ca) and magnesium (Mg) ions with sodium (Na) ions, making the water to be softened flow on a strong cationic resin bed.

The resin is rich in sodium ions; the hard water is filtered and the ions responsible for the calcium and magnesium scaling are held on the surface of the resin and replaced with sodium ions, whose salts do not cause any deposits.

To ensure the treatment is effective, regenerate the filtering bed at regular intervals with an NaCl (brine) solution. This is done automatically by the multi-function controlling head, controlled by an electronic displacement timer/control. To be used in hot and cold sanitary drinking water circuits, the water softeners can be fitted with a by-pass and automatic resin-disinfection device (chlorine producer).

Non-toxic materials, suitable for drinking water.

- Control-valve: NORYL
- Tank: glass-fibre reinforced polyethylene
- Brine tank and cabinet: polyethylene
- Treating material: strong cationic ion-exchange resin

Remark: material for regeneration (NaCl) not provided with the softener.

REFILL: Strong cationic resin, package of 25 litres.

WORKING CONDITIONS

Max working pressure	6 bar
Min working pressure	2 bar
Max working temperature	50°C
Max concentration Fe	0,1 ppm
Max concentration free Cl	0,5 ppm
Electrical functioning	V
Electrical absorption	8W

GUIDE TO THE CHOICE OF MODEL

JUPITER S	OFTENERS					
			WATER HA	RDNESS IN °f A	ND IN ppm	
NUMBI	ER WATER	15-25°f	26-35°f	36-45°f	46-55°f	56-65°f
OF USE	1	N 152-250 ppr	n 260-350 ppn	360-450 ppm	460-550 ppm	560-650 ppm
	litres/day					
2	500	JUPITER 10	JUPITER 10	JUPITER 10	JUPITER 15	JUPITER 15
3 - 5	750 - 1250	JUPITER 15	JUPITER 30	JUPITER 30	JUPITER 30	JUPITER 50
6 - 10	1500 - 2500	JUPITER 30	JUPITER 50	JUPITER 50	JUPITER 70	JUPITER 70
11 - 15	2750 - 3750	JUPITER 50	JUPITER 70	JUPITER 70	JUPITER 100	JUPITER 120
16 - 20	4000 - 5000	JUPITER 50	JUPITER 70	JUPITER 100		
21 - 25	4250 - 6250	JUPITER 70	JUPITER 100	JUPITER 120		

ACCESSORY INCLUDED



total hardness drops

CCESSORIES ON DEMAND



manual by-pass for 263/268 valve CODE EA1015037 manual by-pass for 255 valve CODE EA1015038



ATL chlorinator kit (electrodes) for disinfection of resins

CODE EA1015500

TECHNICAL FEATURES

Microprocessor dedicated electronics with the following characteristics:

- easily programmed display with dedicated keyboard
- disinfection system management (optional) during regeneration
- possible manual start of the regeneration process with guided progression through the various phases
- display of the regeneration phases and their duration
- memory autonomy up to 10 days (if the power supply is lacking)
- unit safety voltage 12V/50Hz

ERTIFICATIONS





The products are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/Ghostreghistrazia (Russia).

YMBOLS LEGEND

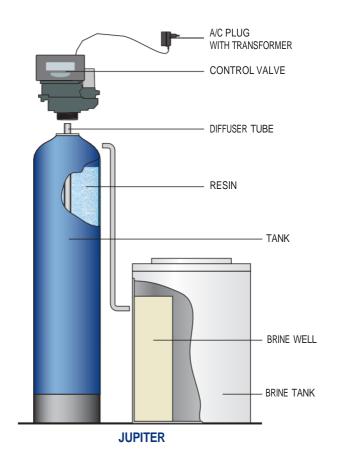


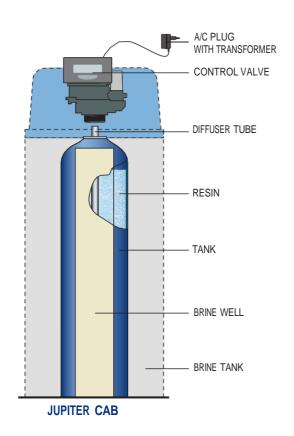
For domestic use

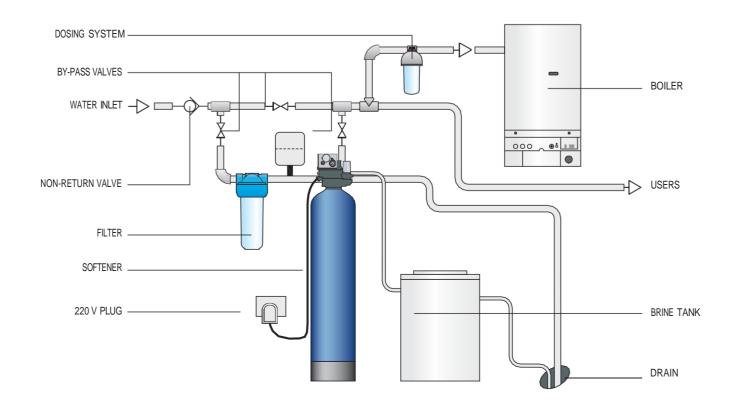


For technical and industrial use

INSTALLATION SCHEME









JUPITER CAB

- Compact version where the resin tank and brine tank are in one single unit. For small capacities, they make up an elegant and small solution to soften water for domestic use.
- * The flow and cycle capacity data are calculated using 30°f (300 ppm CaCO₃) supply water, with a TDS of 500 ppm and a temperature of 20°C.

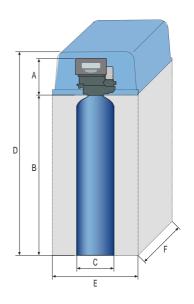


JUPITER CAB ATL

WITH TIMER CO	ITH TIMER CONTROL VALVE												
CODE	MODEL	AUTOTROL VALVE	IN/OUT	RESIN [I]	CYCLE CAPACITY* $[m^3 \ x \ ^\circ f]$	BRINE CONSUMPTION [kg]	FLOW RATE* [m³/h]	MAX FLOW RATE* [m³/h]	BACK-WASH FLOW RATE [m³/h]				
EA1000001	JUPITER CAB 05 ATL - MINICAB	LOGIX 255/740	3/4"	4,5	25	0,75	0,4	0,6	0,4				
EA1000002	JUPITER CAB 10 ATL	LOGIX 255/740	3/4"	10	60	1,5	1,1	1,5	0,4				
EA1000003	JUPITER CAB 15 ATL	LOGIX 255/740	3/4"	15	90	2,25	0,9	1,1	0,3				
EA1000004	JUPITER CAB 30 ATL	LOGIX 255/740	3/4"	30	180	4,5	1,8	2,3	0,6				

JUPITER CAB AVL

WITH VOLUME	TH VOLUMETRIC CONTROL VALVE													
CODE	MODEL	AUTOTROL VALVE	IN/OUT		CYCLE CAPACITY*	BRINE	FLOW RATE*		BACK-WASH					
				[1]	[m³ x °f]	CONSUMPTION [kg]	[m³/h]	[m³/h]	FLOW RATE [m³/h]					
EA1000005	JUPITER CAB 05 AVL - MINICAB	LOGIX 255/760	3/4"	4,5	25	0,75	0,4	0,6	0,4					
EA1000006	JUPITER CAB 10 AVL	LOGIX 255/760	3/4"	10	60	1,5	1,1	1,5	0,4					
EA1000007	JUPITER CAB 15 AVL	LOGIX 255/760	3/4"	15	90	2,25	0,9	1,1	0,3					
EA1000008	JUPITER CAB 30 AVL	LOGIX 255/760	3/4"	30	180	4,5	1,8	2,3	0,6					



IMENSIONS							
MODEL	Α	В	С	D	Ε	F	WEIGHT
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
JUPITER CAB 05 ATL - MINICAB	190	340	189	540	240	430	7
JUPITER CAB 10 ATL	190	432	214	650	330	500	18
JUPITER CAB 15 ATL	190	898	189	1130	330	500	26
JUPITER CAB 30 ATL	190	897	264	1130	330	500	40
JUPITER CAB 05 AVL - MINICAB	190	340	189	540	240	430	7
JUPITER CAB 10 AVL	190	432	214	650	330	500	18
JUPITER CAB 15 AVL	190	898	189	1130	330	500	26
JUPITER CAB 30 AVL	190	897	264	1130	330	500	40

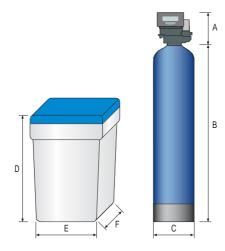
JUPITER ATL

- Version where the resin tank is separated from the brine tank, suitable for both domestic and industrial use.
- * The flow and cycle capacity data are calculated using 30°f (300 ppm CaCO₃) supply water, with a TDS of 500 ppm and a temperature of 20°C.
- TIME (ATL): regeneration valve with electronic timer automatically starting the regeneration at a time programmed by the user (for domestic use normally at night, when the demand for softened water is minimal). The unit allows programming of the time and frequency of the regeneration, from a minimum of 1 regeneration every 12 hours to a maximum of 1 every 99 days. Alternatively, the regeneration can be programmed for a fixed day in the week, always at the same time.



JUPITER ATL

WITH TIMER CO	ONTROL VALVE								
CODE	MODEL	AUTOTROL VALVE	IN/OUT	RESIN [I]	CYCLE CAPACITY* [m³ x °f]	BRINE CONSUMPTION [kg]	FLOW RATE* [m³/h]	MAX FLOW RATE* [m³/h]	BACK-WASH FLOW RATE [m³/h]
EA1000009	JUPITER 10 ATL	LOGIX 255/740	3/4"	10	60	1,5	1,1	1,5	0,4
EA1000010	JUPITER 15 ATL	LOGIX 255/740	3/4"	15	90	2,25	0,9	1,1	0,3
EA1000011	JUPITER 30 ATL	LOGIX 255/740	3/4"	30	180	4,5	1,8	2,3	0,6
EA1000012	JUPITER 50 ATL	LOGIX 255/740	1"	50	300	7,5	2,1	2,5	0,6
EA1000013	JUPITER 70 ATL	LOGIX 255/740	1"	70	420	10,5	3	3,9	0,9
EA1000014	JUPITER 100 ATL	LOGIX 268/740	1"	100	600	15	3,5	4,5	1,1
EA1000015	JUPITER 120 ATL	LOGIX 268/740	1"	120	720	18	4,5	5,8	1,6



DIMENSIONS								
MODEL	A [mm]	B [mm]	A + B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	WEIGHT [kg]
JUPITER 10 ATL	190	432	622	214	790	380	380	18
JUPITER 15 ATL	190	898	1088	189	790	380	380	26
JUPITER 30 ATL	190	897	1087	264	790	380	380	40
JUPITER 50 ATL	190	1386	1576	264	825	565	565	63
JUPITER 70 ATL	190	1398	1588	338	825	565	565	82
JUPITER 100 ATL	180	1674	1854	365	1105	565	565	112
JUPITER 120 ATL	180	1671	1851	416	1105	565	565	120



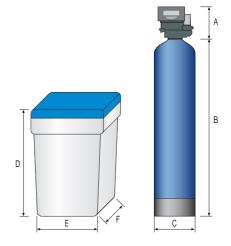
JUPITER AVL

- Version where the resin tank is separated from the brine tank, suitable for both domestic and industrial use.
- * The flow and cycle capacity data are calculated using 30°f (300 ppm CaCO3) supply water, with a TDS of 500 ppm and a temperature of 20°C.
- VOLUME (AVL): regeneration valve fitted with a flow sensor and a turbine meter checking the volume of the water treated. This version starts the regeneration at the selected time of the day chosen by the electronics according to the real water consumption, the exchange capacity and the set hardness. The unit allows programming in the following modes:
 - time-volume: after reaching the set volume, at a set time
 - pure volume: immediately after reaching the set volume.



JUPITER AVL - AVM

WITH VOLUME	TRIC CONTROL VALVE								
CODE	MODEL	AUTOTROL VALVE	IN/OUT	RESIN [I]	CYCLE CAPACITY* [m³ x °f]	BRINE CONSUMPTION [kg]	FLOW RATE* [m³/h]	MAX FLOW RATE* [m³/h]	BACK-WASH FLOW RATE [m³/h]
EA1000026	JUPITER 10 AVL	LOGIX 255/760	3/4"	10	60	1,5	1,1	1,5	0,4
EA1000027	JUPITER 15 AVL	LOGIX 255/760	3/4"	15	90	2,25	0,9	1,1	0,3
EA1000028	JUPITER 30 AVL	LOGIX 255/760	3/4"	30	180	4,5	1,8	2,3	0,6
EA1000029	JUPITER 50 AVL	LOGIX 255/760	1"	50	300	7,5	2,1	2,5	0,6
EA1000030	JUPITER 70 AVL	LOGIX 255/760	1"	70	420	10,5	3	3,9	0,9
EA1000031	JUPITER 100 AVL	LOGIX 268/760	1"	100	600	15	3,5	4,5	1,1
EA1000032	JUPITER 120 AVL	LOGIX 268/760	1"	120	720	18	4,5	5,8	1,6



DIMENSIONS								
MODEL	Α _	В	A + B	С	D	E	F	WEIGHT
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
JUPITER 10 AVL	190	432	622	214	790	380	380	18
JUPITER 15 AVL	190	898	1088	189	790	380	380	26
JUPITER 30 AVL	190	897	1087	264	790	380	380	40
JUPITER 50 AVL	190	1386	1576	264	825	565	565	63
JUPITER 70 AVL	190	1398	1588	338	825	565	565	82
JUPITER 100 AVL	180	1674	1854	365	1105	565	565	112
JUPITER 120 AVL	180	1671	1851	416	1105	565	565	120

ADRIATIC 5

PORTABLE SOFTENER

Portable water softener with regeneration set and pre-filter removal of the total hardness, impurities, chlorine and chloride compounds.

ADRIATIC 5 is a portable equipment which integrates a softener with a manual control valve that easily operate softening, rinse and regeneration stages, HS-EasyBRINE a disposable brine cartridge for the easiest resin regeneration, CB-EC a carbon block pre-filter, so that the appliance can perform:

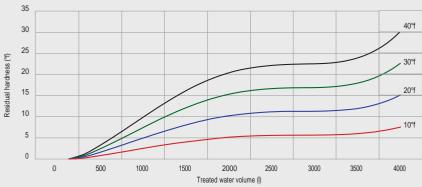
- filtration at 10 micron, for crystal clear water;
- dechlorination, get rid from bad tastes and odours, pesticides, insecticides, Volatile Organic Compounds (VOC);
- softening, for a complete or partial removal of the Total Hardness and prevent from scales and calcareous encrustations.

ADRIATIC 5 is applicable for:

- washing and cleaning of every surface with extraordinary NO-SPOT effects with no calcareous residual to be removed after washing, no need for dry and cleanse;
- protection from impurities, chlorine corrosion and calcareous incrustations of pipes, boilers, showers, faucets;
- drinking water improvement when in combination with Atlas Filtri® POU range of filter units (In-Line, Bravo DP, Oasis DP, Depural).

Remark - Adriatic 5 is not a potable water maker: for potable applications use only with safe drinking water.

Total hardness conversions: 1°f = 10 ppm CaCO3 - 1°f = 0,56°T german



The volume of the water softened with ADRIATIC 5 depends on the total hardness of the inlet water (the raw water entering the softener). The diagram shows the volumes of treated water at different hardness of the inlet water at 10°f, 20°f, 30°f, 40°f up to 4000 liters after the treatment. The curves show the residual hardness at various inlet hardness: on that basis it is possible to operate the regeneration procedure at the preferred residual hardness level. It is recommended to keep the residual hardness below 10°f.

CERTIFICATIONS D.M. 25/2012 Attestation de Conformité Sanitaire ACS

The products are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France) and EAC/Ghostreghistrazia (Russia).

ACCESSORIES INCLUDED



-X- spanner



-Easy Test TH- Total Hardness test strips blister

MBOLS LEGEND



No Power Save Energy



For domestic use



For technical and industrial use



Filter housings made in PET, a highly recyclable plastic, are manufactured with a proprietary procedure saving up to 60% of energy in injection molding

compared with standard plastics. That is one of Atlas Filtri commitments to comply with Kyoto Treaty for the reduction of green house gas (CO₂) emissions in the atmosphere.

CB-EC is the only environmentally friendly carbon block element, made with a proprietary technology reducing green house gas emissions in activated carbon production.





DRIATIC 5

370 mm



Max working pressure_6 bar (87 psi) Min working pressure _2 bar (29 psi) Max working temperature_50°C (122°F) Min working temperature _4°C (39,2°F) Max Fe _0,1 ppm Weight 10 kg

SPECIFICATIONS

Non-toxic materials, suitable for drinking water. Control-valve: NORYL®. Frame: painted aluminium/stainless steel AISI 316 L. Hoses: polyethilene. Resin tank: glass fiber reinforced polyethilene. Brine: polystyrene HS-EasyBRINE cartridge with NaCl.

Softening material: strong cationic ion-exchange resin (Na cycle). Filtering and dechlorination medium: activated carbon block cartridge CB-EC, nominal filtration 10 micron.

Filter housings: reinforced polypropylene, PET.









ADRIATIC 5

PC	ORTABLE SO	OFTENER							
	CODE	MODEL	RESIN	IN/OUT	CYCLE	BRINE	FLOW	MAX FLOW RATE	BACK-WASH
	,		[L]		CAPACITY	CONSUMPT	ION RA	TE [M³/H]	FLOW RATE
					[M ³ X °F]	[KG]	$[M^3/H]$		[M ³ /H]
R	A7000010	ADRIATIC 5	4,5	QUICK-FIT (1/2")	25	0,75	0,4	0,6	0,4

SPARE CARTRIDGES FOR ADRIATIC 5



CB-EC CTO 10 micron CODE RE5395109

- CARBON BLOCK. Filtration of fine particles (rust, lime, sand, scales); reduction of chlorine (bad tastes, odours) and chloride pollutants (pesticides, solvents, etc). The average life-time of the filtration CB-EC cartridge is 3-6 months: the life-time depend on the in-let water quality and on the volume of the treated water.



HS-EasyBRINE CODE RA5195120

- Container with NaCl specifically formulated for the regeneration of strong cationic resin. To be changed with a new cartridge after every regeneration process. When all the salt of the HS-EasyBRINE cartridge is consumed the resin regeneration process is completed. End cap with antimicrobial flat seal.

MEDIA FILTERS

MARS IRON REMOVERS - VENUS CHLORINE REMOVERS - SAND QUARTZITE FILTERS - VEGA ARSENIC REMOVERS

MARS - VENUS - SAND

The water used for drinking, sanitary or technological applications supplied by the water system or an autonomous source can have various problems such as:

- impurities (sand, clay, silt)
- iron and manganese
- excess of chlorine or bad smells and tastes
- In the first case, in order to protect the water system (valves, pressure switches, taps, boilers, etc.) it is necessary to place a filter at the system supply inlet to stop all impurities. If the water contains only sand or small quantities of foreign bodies, normal filter cartridges are used; if clay, silt and/or colloidal substances are present in the water, multi-layer, different size quartz sand filters are used, capable of stopping big quantities of impurities. The SAND clarification filters by ATLAS FILTRI consist of a column containing a permanent multi-layer filtering bed; to get rid of the impurities and restore the filter efficiency, just carry out counter-current rinsing at regular intervals. This is done automatically by the controlling head, controlled by an electronic displacement timer/control.
- In the second case iron and manganese must be eliminated because their presence gives water a yellow-reddish colour and an unpleasant taste, causes deposits leading to blockages and often system corrosion. In domestic use the iron in the water can also stain bathroom fittings, taps and linen, with aesthetic and hygienic problems. Drinking water must not contain more than 0.2mg/l of iron or 0.05 mg/l of manganese. MARS deferrizing filters by ATLAS FILTRI consist of a column containing a manganese dioxide (pyrolusite) filtering bed acting as a catalyst for the oxidation of the iron, manganese and hydrogen sulphide present in the water. To ensure the filter is effective, carry out counter-current rinsing of the filtering bed at regular intervals. In this case too this is done automatically by the controlling head, controlled by an electronic displacement timer/control.
- In the third case, a filter must be installed at the water supply inlet using charcoal filters. The VENUS dechlorination filters by ATLAS FILTRI consist of a column containing a filtering bed of selected vegetable granular charcoal, with a high internal surface and optimum porous structure to absorb the organic compounds present in the water for civil or industrial use. To ensure the filter is effective, carry out counter-current rinsing of the filtering bed at regular intervals. As with the other models, this is done automatically by the head, controlled by an electronic displacement timer/control. In drinking water systems a disinfection (UV or chlorine dosing) system must be installed downstream from the dechlorination filter.

VEGA

The average content of arsenic found in the rocks of the earth's crust is about 1.5 ppm, which corresponds to 1.5g of arsenic per ton of rock. In the food chain and water for human consumption, arsenic is extracted from rocks, soil and water.

Small doses of arsenic are considered a vital element for man, but higher doses have very serious effects.

The European Community has recognized the problems connected with this element and has consequently reduced the limit value for water for human consumption to $10 \, \mu g/l$.

Arsenic can be divided into As5+ (forming compounds called arsenates) and As3+ (forming compounds called arsenites).

All treatment processes for extracting arsenic from water for human consumption usually extract As5+ better than As3+.

Consequently the oxidizing of As3+ (in comparison with As5+) with substances such as hypochlorite, potassium permanganate and ozone is often required.

At the moment the separation of arsenic from drinking water with granulated ferric hydroxide (GFH) is a very advantageous process thanks to low investment and maintenance costs.

In removing arsenic from water, both As3+ and As5+ compounds are absorbed by the GFH in a specially constructed filter the water to be treated runs through. Even during very long running periods, the filtering material maintains good porosity and good capacity of holding arsenic.

Good porosity is due to the fact that the grain size is very homogeneous between 0.2 and 2 mm. The high capacity of absorbing arsenic is due to the fact that GFH is produced so that it has low crystallinity and high microporosity.

The **VEGA** arsenic removing filters by ATLAS FILTRI can be used to treat all or just part of the water for human consumption.

The problem of whether to treat all or just part of the water for human consumption with subsequent mixing depends on the maximum level of arsenic required, but above all from the expected peak consumption.

The typical behaviour of a GFH arsenic removal system shows that the content of arsenic in the water treated with the above filters slowly and predictably increases with time. This means there is no sudden 'death' of the absorbing power typical of other filtering substances.

ACCESSORIES ON DEMAND



chlorine test drops CODE RE8000012 iron test drops CODERE8000010 arsenic test drops CODE RE8000013



manual by-pass for 263/268 valve CODE EA1015037 manual by-pass for 255 valve CODE EA1015038

OPERATING MODES

- TIME (ATL): regeneration valve with electronic timer automatically starting the regeneration at a time programmed by the user (for domestic use normally at night, when the demand for softened water is minimal). The unit allows programming of the time and frequency of the regeneration, from a minimum of 1 regeneration every 12 hours to a maximum of 1 every 99 days. Alternatively, the regeneration can be programmed for a fixed day in the week, always at the same time.
- VOLUME (AVL): regeneration valve fitted with a flow sensor and a turbine meter checking the volume of the water treated. This version starts the regeneration at the selected time of the day chosen by the electronics according to the real water consumption, the exchange capacity and the set hardness. The unit allows programming in the following modes:
 - time-volume: after reaching the set volume, at a set time.
 - pure volume: immediately after reaching the set volume.

CERTIFICATIONS





The products are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC (Russia).

SYMBOLS LEGEND

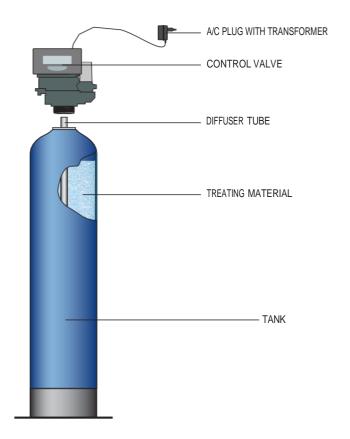


For domestic use



For technical and industrial use

INSTALLATION SCHEME MATERIALS



Non-toxic materials, suitable for drinking water.

- Control-valve: NORYL®
- Tank: glass-fibre reinforced polyethylene
- Treating material:

SAND - sand and single-crystal spherical quartz gravel of alluvial origin with high silica content, specifically selected to filter water for civil and industrial use.

MARS PRL - superb quality and purity pyrolusite (manganese dioxide), obtained by washing, drying and screening mineral selected specifically for oxidizing.

VENUS - selected vegetable granular charcoal, with a high internal surface and optimum porous structure to absorb the organic compounds present in the water for civil or industrial use.

VEGA - GFH granular ferric hydroxide: absorbing means for the selective removal of arsenic (both arsenite and arsenate), phosphate, selenium and other heavy metals from natural water.

TECHNICAL REQUIREMENTS

Microprocessor dedicated electronics with the following characteristics:

- easily programmed display with dedicated keyboard
- possible manual start of the regeneration process with guided progression through the various phases
- display of the regeneration phases and their duration
- memory autonomy up to 10 days (if the power supply is lacking)
- unit safety voltage 12V/50Hz

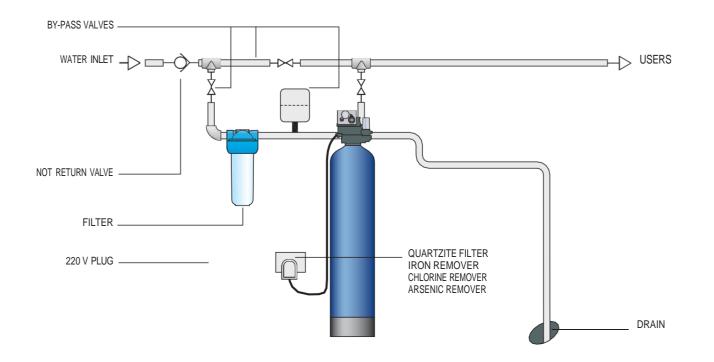
WORKING CONDITIONS Max working pressure 6 bar Min working pressure 2 bar

 Min working pressure
 2 bar

 Max working temperature
 50°C

 Electrical functioning
 V

 Electrical absorption
 8W

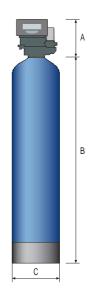




MARS iron removers

Standard models with PYROLUSITE treatment material. Note: models with different treatment materials (BIRM, MANGANESE GREENSAND) available on request

- * Data referring to water with 3 ppm iron maximum
 ** Data referring to water with 1.5 ppm iron max and a tank
 oxidizing time of 30 minutes.
 The flow data are calculated using supply water with a TDS of
 500 ppm and at a temperature of 20°C.





MARS PRL ATL

WITH TIMER CO	ONTROL VALVE											
CODE	MODEL	AUTOTROL	IN/OUT	MEDIA	FLOW RATE*	MAX FLOW RATE**	BACK WASH	Α	В	A + B	С	WEIGHT
		VALVE		VOLUME [I]	[m³/h]	[m³/h]	FLOW RATE [m³/h]	[mm]	[mm]	[mm]	[mm]	[kg]
EA1000075	MARS PRL 25 ATL	LOGIX 263/740	1"	25	0,3	0,5	0,8	180	1132	1312	214	55
EA1000076	MARS PRL 50 ATL	LOGIX 263/740	1"	50	0,5	0,8	1,3	180	1386	1566	264	100
EA1000077	MARS PRL 75 ATL	LOGIX 263/740	1"	75	0,8	1,3	2,1	180	1398	1578	338	150
EA1000078	MARS PRL 100 ATL	LOGIX 263/740	1"	100	0,9	1,5	2,3	180	1674	1854	365	195
EA1000079	MARS PRL 125 ATL	LOGIX 263/740	1"	125	1,2	1,9	2,7	180	1671	1851	416	250
EA1000080	MARS PRL 150 ATL	LOGIX 263/740	1"	150	1,5	2,5	4,6	180	1722	1902	491	300

MARS PRL AVL

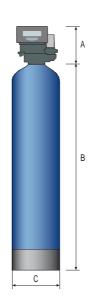
WITH VOLUMET	TRIC CONTROL VALVE											
CODE	MODEL	AUTOTROL VALVE	IN/OUT	MEDIA VOLUME [I]	FLOW RATE* [m³/h]	MAX FLOW RATE** [m³/h]	BACK WASH FLOW RATE [m³/h]	A [mm]	B [mm]	A + B [mm]	C [mm]	WEIGHT [kg]
EA1000086	MARS PRL 25 AVL	LOGIX 263/760	1"	25	0,3	0,5	0,8	180	1132	1312	214	55
EA1000087	MARS PRL 50 AVL	LOGIX 263/760	1"	50	0,5	0,8	1,3	180	1386	1566	264	100
EA1000088	MARS PRL 75 AVL	LOGIX 263/760	1"	75	0,8	1,3	2,1	180	1398	1578	338	150
EA1000089	MARS PRL 100 AVL	LOGIX 263/760	1"	100	0,9	1,5	2,3	180	1674	1854	365	195
EA1000090	MARS PRL 125 AVL	LOGIX 263/760	1"	125	1,2	1,9	2,7	180	1671	1851	416	250
EA1000091	MARS PRL 150 AVL	LOGIX 263/760	1"	150	1,5	2,5	4,6	180	1722	1902	491	300



VENUS chlorine removers

- * Data referring to water with 1 ppm chlorine max and 1 ppm absorbing substances max.

 ** Data referring to water with 1 ppm chlorine max in primary
- ** Data referring to water with 1 ppm chlorine max in primary water. The flow data are calculated using supply water with a TDS of 500 ppm and at a temperature of 20°C.





VENUS ATL

WITH TIMER C	ONTROL VALVE											
CODE	MODEL	AUTOTROL	IN/OUT	MEDIA	FLOW RATE*	MAX FLOW RATE**	BACK WASH	Α	В	A + B	С	WEIGHT
		VALVE		VOLUME [I]	[m ³ /h]	[m³/h]	FLOW RATE [m³/h]	[mm]	[mm]	[mm]	[mm]	[kg]
EA1000097	VENUS 25 ATL	LOGIX 263/740	1"	25	0,5	0,8	0,7	180	1132	1312	214	20
EA1000098	VENUS 50 ATL	LOGIX 263/740	1"	50	0,8	1,3	1,1	180	1386	1566	264	34
EA1000099	VENUS 75 ATL	LOGIX 263/740	1"	75	1,3	2,1	1,8	180	1398	1578	338	47
EA1000100	VENUS 100 ATL	LOGIX 263/740	1"	100	1,5	2,5	2,3	180	1674	1854	365	69
EA1000101	VENUS 125 ATL	LOGIX 263/740	1"	125	1,9	3,2	2,7	180	1671	1851	416	80
EA1000102	VENUS 150 ATL	LOGIX 263/740	1"	150	2,5	4,1	3,4	180	1722	1902	491	100
EA1000103	VENUS 200 ATL	LOGIX 263/740	1"	200	3,4	5,6	4,6	180	2064	2244	555	130

VENUS AVL

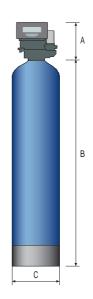
WITH VOLUME	TRIC CONTROL VALVE											
CODE	MODEL	AUTOTROL	IN/OUT	MEDIA	FLOW RATE*	MAX FLOW RATE**	BACK WASH	Α	В	A + B	С	WEIGHT
		VALVE		VOLUME [I]	[m³/h]	[m³/h]	FLOW RATE [m³/h]	[mm]	[mm]	[mm]	[mm]	[kg]
EA1000108	VENUS 25 AVL	LOGIX 263/760	1"	25	0,5	0,8	0,7	180	1132	1312	214	20
EA1000109	VENUS 50 AVL	LOGIX 263/760	1"	50	0,8	1,3	1,1	180	1386	1566	264	34
EA1000110	VENUS 75 AVL	LOGIX 263/760	1"	75	1,3	2,1	1,8	180	1398	1578	338	47
EA1000111	VENUS 100 AVL	LOGIX 263/760	1"	100	1,5	2,5	2,3	180	1674	1854	365	69
EA1000112	VENUS 125 AVL	LOGIX 263/760	1"	125	1,9	3,2	2,7	180	1671	1851	416	80
EA1000113	VENUS 150 AVL	LOGIX 263/760	1"	150	2,5	4,1	3,4	180	1722	1902	491	100
EA1000114	VENUS 200 AVL	LOGIX 263/760	1"	200	3,4	5,6	4,6	180	2064	2244	555	130



SAND quartzite filters

 * Data referring to water with turbidity lower than 10 mg/l of SiO2 or 4 Jackson units.

The flow data are calculated using supply water with a TDS of 500 ppm and at a temperature of 20°C.





SAND ATL

WITH TIMER C	ONTROL VALVE											
CODE	MODEL	AUTOTROL VALVE	IN/OUT	MEDIA VOLUME [I]	FLOW RATE* [m³/h]	MAX FLOW RATE** [m³/h]	BACK WASH FLOW RATE [m³/h]	A [mm]	B [mm]	A + B [mm]	C [mm]	WEIGHT [kg]
EA1000057	SAND 25 ATL	LOGIX 263/740	1"	25	0,6	1	1	180	1132	1312	214	50
EA1000058	SAND 50 ATL	LOGIX 263/740	1"	50	1	1,5	1,5	180	1386	1566	264	87
EA1000059	SAND 75 ATL	LOGIX 263/740	1"	75	1,7	2,6	2,6	180	1398	1578	338	130
EA1000060	SAND 100 ATL	LOGIX 263/740	1"	100	2	3	3	180	1674	1854	365	170
EA1000061	SAND 125 ATL	LOGIX 263/740	1"	125	2,6	3,9	3,9	180	1671	1851	416	230
EA1000062	SAND 150 ATL	LOGIX 263/740	1"	150	3,3	4,9	4,9	180	1722	1902	491	280

SAND AVL

WITH VOLUME	TRIC CONTROL VALVE											
CODE	MODEL	AUTOTROL VALVE	IN/OUT	MEDIA VOLUME [I]	FLOW RATE* [m³/h]	MAX FLOW RATE** [m³/h]	BACK WASH FLOW RATE [m³/h]	A [mm]	B [mm]	A + B [mm]	C [mm]	WEIGHT [kg]
EA1000066	SAND 25 AVL	LOGIX 263/760	1"	25	0,6	1	1	180	1132	1312	214	50
EA1000067	SAND 50 AVL	LOGIX 263/760	1"	50	1	1,5	1,5	180	1386	1566	264	87
EA1000068	SAND 75 AVL	LOGIX 263/760	1"	75	1,7	2,6	2,6	180	1398	1578	338	130
EA1000069	SAND 100 AVL	LOGIX 263/760	1"	100	2	3	3	180	1674	1854	365	170
EA1000070	SAND 125 AVL	LOGIX 263/760	1"	125	2,6	3,9	3,9	180	1671	1851	416	230
EA1000071	SAND 150 AVL	LOGIX 263/760	1"	150	3,3	4,9	4,9	180	1722	1902	491	280

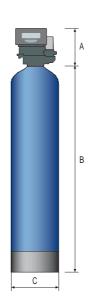


VEGA arsenic remover

- * Data referring to water with 40 micrograms arsenic maximum (contact time 4 minutes)

 ** Data referring to water with 30 micrograms arsenic

maximum (contact time 3 minutes)
The flow data are calculated using supply water with a TDS of 500 ppm and at a temperature of 20°C.





VEGA ATL

WITH TIMER CO	ONTROL VALVE											
CODE	MODEL	AUTOTROL	IN/OUT	MEDIA	FLOW RATE*	MAX FLOW RATE**	BACK WASH	Α	В	A + B	С	WEIGHT
		VALVE		VOLUME [I]	[m³/h]	[m³/h]	FLOW RATE [m³/h]	[mm]	[mm]	[mm]	[mm]	[kg]
EA1000119	VEGA 40 ATL	LOGIX 263/740	1"	40	0,4	0,5	0,5	180	1386	1566	257	65
EA1000120	VEGA 55 ATL	LOGIX 263/740	1"	55	0,6	0,8	0,7	180	1338	1518	310	85
EA1000121	VEGA 70 ATL	LOGIX 263/740	1"	70	0,8	1,1	0,8	180	1393	1573	336	100
EA1000122	VEGA 110 ATL	LOGIX 263/740	1"	110	1,2	1,6	1,2	180	1671	1851	413	165
EA1000123	VEGA 155 ATL	LOGIX 263/740	1"	155	1,6	2,1	1,5	180	1722	1902	486	220
EA1000124	VEGA 170 ATL	LOGIX 263/740	1"	170	1,8	2,4	2	180	1434	1614	550	235

VEGA AVL

WITH VOLUMET	TRIC CONTROL VALVE											
CODE	MODEL	AUTOTROL	IN/OUT	MEDIA	FLOW RATE*	MAX FLOW RATE**	BACK WASH	Α	В	A + B	С	WEIGHT
		VALVE		VOLUME [I]	[m ³ /h]	[m³/h]	FLOW RATE [m³/h]	[mm]	[mm]	[mm]	[mm]	[kg]
EA1000130	VEGA 40 AVL	LOGIX 263/760	1"	40	0,4	0,5	0,5	180	1386	1566	257	65
EA1000131	VEGA 55 AVL	LOGIX 263/760	1"	55	0,6	0,8	0,7	180	1338	1518	310	85
EA1000132	VEGA 70 AVL	LOGIX 263/760	1"	70	0,8	1,1	0,8	180	1393	1573	336	100
EA1000133	VEGA 110 AVL	LOGIX 263/760	1"	110	1,2	1,6	1,2	180	1671	1851	413	165
EA1000134	VEGA 155 AVL	LOGIX 263/760	1"	155	1,6	2,1	1,5	180	1722	1902	486	220
EA1000135	VEGA 170 AVL	LOGIX 263/760	1"	170	1,8	2,4	2	180	1434	1614	550	235

PRODUCTS FOR WATER TREATMENT

A full range of products and media for water treatment as: anti-scale conditioning, removal of hardness, iron, chlorine, arsenic, nitrates and demineralization.

Water treatment media are selected amongst the most advanced materials to provide the highest performances and are available in a range of packing suitable to combine with every Atlas Filtri product and equipment.

PRODUCTS FOR WATER TREATMENTS

POLYPHOSPH	ATE LARGE CRYSTALS			
CODE	ITEM	PACKING MODE	NET KG	APPLICABLE TO
RE8010001	POLYPHOSPHATE CRYSTALS 10/20	DRUM	25	ALL HOUSINGS, DOSAPROP, DOSAFOS
RE8010003	POLYPHOSPHATE CRYSTALS 10/20	PACK	1,5	ALL HOUSINGS, DOSAPROP, DOSAFOS
RE8010005	POLYPHOSPHATE CRYSTALS 10/20	PACK	0,5	ALL HOUSINGS, DOSAPROP, DOSAFOS

POLYPHOSPH	ATE SMALL CRYSTALS			
CODE	ITEM	PACKING MODE	NET KG	APPLICABLE TO
RE8010002	POLYPHOSPHATE CYSTALS 6/10	DRUM	25	ALL HOUSINGS, DOSAPROP, DOSAFOS
RE8010004	POLYPHOSPHATE CYSTALS 6/10	PACK	1,5	ALL HOUSINGS, DOSAPROP, DOSAFOS
RE8010006	POLYPHOSPHATE CYSTALS 6/10	PACK	0,5	ALL HOUSINGS, DOSAPROP, DOSAFOS
RE8010009	POLYPHOSPHATE CYSTALS 6/10	BLISTER	0,16	DOSAL

POLYPHOS ready-to-use polyphosphate powder based refills								
CODE	ITEM	PACKING MODE	APPLICABLE TO					
RE5000055	POLIPHOS A	2 REFILLS SKINPACK	DOSAPLUS 2, 3, 4					
RE5000057	POLIPHOS A	12 REFILLS BOX	DOSAPLUS 2, 3, 4					
RE5000054	POLIPHOS B	1 REFILL BAG	DOSAPLUS 5, 6, 7					

POLYPHOSPHATE POWDER							
CODE	ITEM	PACKING MODE	NET KG	APPLICABLE TO			
RE8020001	POLIPHOSPHATE POWDER	DRUM	18	DOSAPLUS 2, 3, 4, 5, 6, 7			
RE8020002	POLIPHOSPHATE POWDER	PACK	1	DOSAPLUS 2, 3, 4, 5, 6, 7			
RE8020004	POLIPHOSPHATE POWDER	PACK	0,5	DOSAPLUS 2, 3, 4, 5, 6, 7			

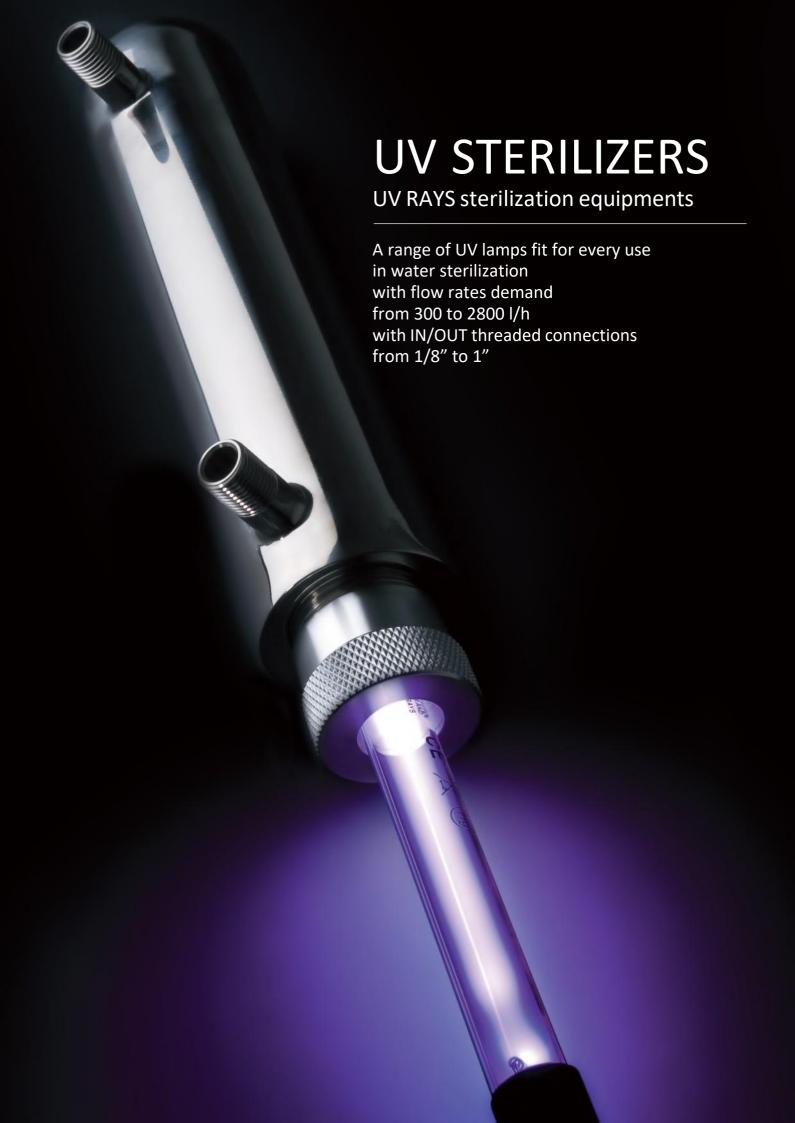
GRANULAR ACTIVATED CARBON (G.A.C.) - coconut shell								
CODE	ITEM	PACKING MODE	NET KG	APPLICABLE TO				
RE8030003	GRANULAR CARBON 48 - 25 KG	BAG	25	VENUS, LA CARTRIDGES				
RE8030002	GRANULAR CARBON 48 - 0,3 KG	PACK	0,3	LA CARTRIDGES				
RE8030006	GRANULAR CARBON 2040 - 25 KG	BAG	25	VENUS, LA CARTRIDGES				
RE8030005	GRANULAR CARBON 2040 - 0,3 KG	PACK	0,3	LA CARTRIDGES				
RE8030007	GRANULAR CARBON SILVER IMP. 0,2%	BAG	25	VENUS, LA CARTRIDGES				
RE8030008	GRANULAR CARBON SILVER IMP. 0,2%	PACK	0,3	LA CARTRIDGES				

IONIC-EXCHA	NIC-EXCHANGE RESINS					
CODE	ITEM	PACKING MODE	NET KG	APPLICABLE TO		
RE8040000	STRONG CATIONIC RESIN	BAG	25	JUPITER, ADRIATIC, QA-CF CARTRIDGES		
RE8040002	STRONG CATIONIC RESIN	PACK	1	QA-CF CARTRIDGES		
RE8060000	STRONG ANIONIC RESIN	BAG	25	QA-AF CARTRIDGES		
RE8060002	STRONG ANIONIC RESIN	PACK	1	QA-AF CARTRIDGES		
RE8050000	MIXED-BED RESIN	BAG	25	QA-LM CARTRIDGES		
RE8050002	MIXED-BED RESIN	PACK	1	QA-LM CARTRIDGES		

OTHER MEDIA								
CODE	ITEM	NET KG	APPLICABLE TO					
EA1010002	PYROLUSITE	25	MARS (IRON REMOVERS)					
EA1010015	GFH - GRANULAR FERRIC HYDROXIDE	30	VEGA (ARSENIC REMOVERS)					
EA1010003	QUARTZ SAND 0,8-1,2 MM	25	MARS (IRON REMOVERS), SAND					
EA1010004	QUARTZ GRAVEL 1,5-2,5 MM	25	SAND					
EA1010005	QUARTZ GRAVEL 4-6 MM	25	SAND, VENUS, MARS ,VEGA					

PACKING MODE





UV STERILIZERS

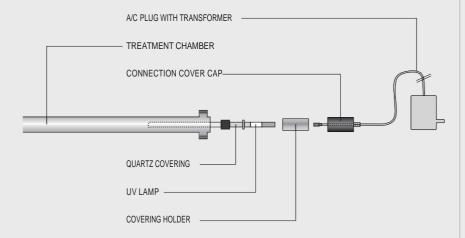
STERILIZATION EQUIPMENTS

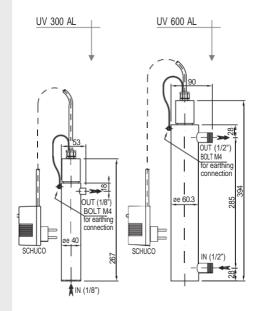
The small part of electro-magnetic spectrum having wave lengths included between 100 and 400 nm (thousandths of micron) is defined as the space of the ultra-violet irradiation. The UV-C are part of the subspace characterized by the wave lengths included between 100 and 280 nm. Electro-magnetic waves with different wave length and width induce interactions with the matter of different nature; the UV-C irradiation with L = 254nm is particularly interesting thanks to its marked germicidal power.

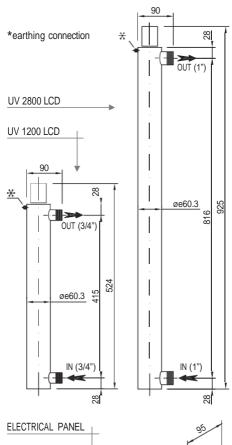
The high germicidal power of this wave length must be sought in DNA and in the link of its fundamental components (nucleotids). DNA is a macromolecule present in all living organisms in which all information necessary for life and reproduction reside. The alteration, induced by the UV-C irradiation, of some chemical links present among nucleotids is able to change the information contained and conveyed by DNA, these alterations prevent its normal activity and this irreversibly leads to the cellular death.

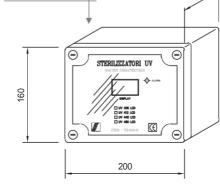
For being effective in the disinfection, an electro-magnetic wave, besides being of a certain kind (L = 254nm) it must possess also a minimum value of intensity to be able to ensure a minimum dose to water. A UV sterilizer, if correctly sized, is able to give water a dose sufficient for reducing almost all the commonest micro-organisms present in water. Normally a UV disinfection system must have a UV dose higher than 300 J/m2.

UV-C rays are produced with the help of special fluorescent lamps containing mercury fumes, these lamps are made of a very pure quartz (>99.99% SiO2) transparent to the UV-C light which they emit in an almost monochromatic form (>95% of L = 254nm).









UV 300 - UV 600

UV 300 AL

STERILIZERS WITH BALLAST

W	Working pressure: 9 bar Connecting wire: 90 cm							
IN	IN / OUT: 1/8" F			Red led of anomaly: YES				
Material: AISI 304 - optional AISI 316L Electrical supply: 230V - 50/60 Hz				z				
UV CHAMBER TRANSFORMER								
	EA3500001	300 l/h	1 x 12 W	9000 HOURS	≥ 300 J/m ²	12 Wh		
	CODE	MAX FLOW RATE	NUMBER OF LAMPS	LAMP LIFE-SPAN	UV-C DOSE	ELECTRICAL ABSORPTION		

UV 600 AL

STERILIZERS WITH BALLAST

	CODE	MAX FLOW RATE	NUMBER OF LAMPS	LAMP LIFE-SPAN	UV-C DOSE	ELECTRICAL ABSORPTION	
	EA3500002	600 l/h	1 x 16 W	9000 HOURS	≥ 300 J/m ²	16 Wh	
U١	UV CHAMBER TRANSFORMER						
Material: AISI 304 - optional AISI 316L Electrical supply: 230V - 50/60 Hz					lz		
IN / OUT: 1/2" M Red led of anomaly: SI							
Working pressure: 9 bar			Connecting wire: 90 cm				

Dose valid with transmittance 99% at 1 cm - T 20°C - after 9000 hours



UV 1200 - UV 2800

UV 1200 LCD

STERILIZERS WITH CONTROL PANEL								
CODE	MAX FLOW RATE	NUMBER	LAMP	UV-C DOSE	ELECTRICAL	ELECTRICAL		
		OF LAMPS	LIFE-SPAN		ABSORPTION	PANEL		
EA3500003	1200 l/h	1 x 30 W	9000 HOURS	$\geq 300 \text{ J/m}^2$	30 Wh	LCD / LCD PLUS		

UV CHAMBER

Material: AISI 304 - optional AISI 316L IN / OUT: 3/4" M Working pressure: 9 bar

UV 2800 LCD

CODE	MAX FLOW RATE	NUMBER	LAMP	UV-C DOSE	ELECTRICAL	ELECTRICAL
		OF LAMPS	LIFE-SPAN		ABSORPTION	PANEL
EA3500004	2800 l/h	1 x 40 W	9000 HOURS	≥ 300 J/m ²	40 Wh	LCD / LCD PLUS
IIIV OLIMADED						

UV CHAMBER

Material: AISI 304 - optional AISI 316L IN / OUT: 1" M Working pressure: 9 bar

Dose valid with transmittance 99% at 1 cm - T 20°C - after 9000 hours

CONTROL PANEL

LCD CONTROL PANEL

electrical alimentation 230V - 50/60 Hz
protection degree IP55
power cable 100 cm
cable lamps 100 cm
LCD Display with microprocessor control
count down hour-meter
red led of anomaly
alarm relay free contact NO/NC
alarm relay 230 V NO/NC outlet - 2 A max

LCD PLUS CONTROL PANEL
electrical alimentation 230V - 50/60 Hz
protection degree IP55
power cable 100 cm
cable lamps 100 cm
LCD Display with microprocessor control
count down hour-meter
red led of anomaly
alarm relay free contact NO/NC
alarm relay 230 V NO/NC outlet - 2 A max
display of Irradiation / temperature control
shutdown for high temperature UV chamber
resettable count down hour-meter with alarm for end lamp life



RO REVERSE OSMOSIS

Direct Osmosis is a phenomenon that happens normally in nature, for instance in the cells of all living organisms, and it is the process where with two solutions of different concentration divided by a semi-permeable membrane (that is allowing water but no salts to go through), the more diluted solution tends to move naturally towards the more concentrated solution till the concentration of the two solutions becomes the same; the pressure created on the membrane because of this flow is called Osmotic Pressure.

Exploiting this principle, it is possible to reverse the process by applying a similar but adverse pressure to the concentrated solution to obtain from it a solution of lower concentration: this process is called Reverse Osmosis.

The osmotic membrane carrying out the best filtering level achievable, behaves like a barrier not only against the salts and inorganic substances making up the saline composition of the water, but also against organic substances such as pesticides, pyrogens, viruses and bacteria; a nominal rejection (reduction capacity) of 100% can be reached with bacteria.

The bigger the difference between the pressure applied and the osmotic pressure, the bigger is the quantity of water produced per unit of surface of semi-permeable membrane.

The supply pressure required varies according to the type of water and salinity to be treated (therefore according to the relative osmotic pressure to overcome):

System water: from 2-3 up to 18-20 bar
Brackish water: from 7-8 up to 34-40 bar
Sea water: from 50-55 up to 70-85 bar

The most suitable membrane (as far as type and dimension are concerned) must be chosen for each system, following a modular criterion, so that the chosen membrane is arranged following a system of elements in series and in parallel.

A reverse osmosis membrane cannot remove 100% of salts (even if today 99.5% can be achieved) and cannot treat 100% of the supplied solution, therefore a reverse osmosis system has a Supply, a Product (also called Permeate) and a Discharge (also called Reject or Concentrate).

These days reverse osmosis technology has undergone such quick development that compact, simple, versatile systems are achieved, characterized by constant output, both in terms of water produced and its quality.

No civil or industrial business exists that can do without specifically treated water; from the water for boilers that must have precise chemical-physical specifications to process water (chemical and pharmaceutical, food, drink industries, etc.) that must adhere to stringent production requirements, the possibilities for use of the reverse osmosis process can be considered endless. In this sector too, reverse osmosis technology has conquered a leading role thanks to its adaptability, cost-effectiveness and running simplicity.

The RO reverse osmosis systems by ATLAS FILTRI use very high quality components and are designed to meet the requirements of any customer, on the basis of the analysis results of the origin water; apart from a standard range, on request ATLAS FILTRI can provide specific solutions.

Every installation can be fitted with pre- and post-treatment systems; ATLAS FILTRI can boast a wide experience in the water treatment and filtering sector, with a wide range of items and equipment for both the domestic/civil and industrial sectors.

TECHNICAL FEATURES

- Domestic uses: cleaning-up of drinking water, elimination of any smells and tastes connected to the presence of chlorine or chlorine derivatives, pesticides, insecticides, fungicides, heavy metals, micro-organisms, strong reduction in salt content.
- Technical uses: in all processes where demineralized water is used, production of drinking water from wells or sources with values within their operational conditions.

NOTES: The system is suitable to treat water with certain chemical-physical and microbiological characteristics that might require pre-treatments, so it's always necessary to have a complete analysis of the water to be treated.



The products are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and with the sanitary certification EAC/Ghostreghistrazia (Russia).



RO050.DGT - RO090.DGT

PRE-TREATMENT SECTION

Consisting of a 10" DUPLEX filtration group: first stage carbon cartridge, second stage cartridge with 5 micron filtration rate.

PRESSURIZATION SECTION

Made up of a brass rotary vane electric pump with bypass.

PERMEATION SECTION

Consisting of high-productivity and low-consumption reverse osmosis permeator (low energy).

The membrane is closed in a polypropylene vessel.

HOSES

Feeding, permeate, high pressure and discharge hoses in 12 bar pressure resistant material.

CONTROL AND HYDRAULIC CONTROL SECTION

- Pressure gauge for feed pressure at the membranes
- Flow restrictor for the adjustment of the draining flow
- Protection pressure switch with system lock for low supply water level
- Protection pressure switch with system lock for permeator supply high pressure
- Two pressure switches on permeate line for automatic system stop (permeate working pressure 1.8÷3 bar)
- Membrane solenoid valve for system supply management
- Membrane solenoid valve for the management of the osmosis module flushing
- Conductivity probes for feed water and permeate
- Tank in plastic suitable for food contact

SUPPORT FRAME built in AISI 304 stainless steel complete with brackets, vessel and hose fixing collars, valves and connections, leads for the various uses, electric control panel.

OPTIONAL

- UV Lamp on permeate line.

Faragen etc.

RO050.DGT - RO050.ECO

PERMEATE PRODUCTION 50 LITRES/HOUR											
CODE	MODEL	PERMEATE	FINAL SALT	MAXIMUM	TDS	SDI	TURBIDITY	HARDNESS	FREE	BACTERIA	DIMENSIONS
		± 10% (T = 20°C)	REJECTION	RECOVERY					CHLORINE IN		(MAX SIZE)
EA0500002	RO050.DGT	45 l/h	≥ 95 %	20 (%)	≤ 500 ppm	≤3	1 NTU MAX	≤ 25 °f	≤ 0,2 mg/l	ABSENT	600 x 310 x H650 m
EA0510015	RO090.DGT	90 l/h	≥ 95 %	35 (%)	≤ 500 ppm	≤3	1 NTU MAX	≤25 °f	≤ 0,2 mg/l	ABSENT	600 x 450 x H650 m

CHARACTERISTICS

Min/max feed water pressure	1,5 ÷ 4 bar
Min/max feed water temperature	5°C ÷ 30°C
Feed water minimum flow rate	400 Vh
Min/max ambient temperature	5 °C ÷ 40 °C
Operating pressure	≤ 10 bar

Total installed power	300 W
Monophase electrical supply	230 V / 50-60 Hz
Supply connection	G 1/2" F
Permeate / Discharge connections	Ø 10 / 6 mm



- IP55 electrical box
- Built with microprocessors and fitted with a digital display
- Digital conductivity meter with LCD display to read the conductivity of the feed water and the water produced
- Alarm with visual descriptive display of the kind of problem: feed water low pressure / permeator supply high pressure / permeate high conductivity
- Working hours display with maintenance block at "x" hours
- Fluxing automatic management timed and at each cycle stop
- Automatic system start and stop
- Clean contact in exchange for external alarm signal
- Possibility of pre-treatment feedback (softener / carbon filter)
- Possibility of feeding an antiscalant metering pump (optional)



RO40 - RO80 - RO120

PRE-TREATMENT SECTION

Made with a 10" single DP filtration stage: CB EC carbon block cartridge with 5 micron filtration rate.

PRESSURIZATION SECTION

Made up of a brass rotary vane electric pump with bypass.

PERMEATION SECTION

Made up of high-productivity and low-consumption reverse osmosis permeators (low energy).

The membranes are closed in PRFV vessels capable of withstanding operating pressures of up to 21 bar.

RO40: 1 membrane in 1 vessel RO80: 2 membranes in 2 vessels RO120: 3 membranes in 3 vessels

HOSES

Feeding, high pressure and discharge hoses in PVC PN16; permeate hoses in material suitable for pressures until 10 bar.

CONTROL AND HYDRAULIC CONTROL SECTION

- pressure gauge after the 5 micron filter, feed pressure at the membranes
- permeate, concentrate flow sight gauge
- fluxing, recirculation and discharge flow regulators
- protection pressure switch with system lock for low supply water level
- protection pressure switch with system lock for permeator supply high pressure
- membrane solenoid valve for system supply management
- membrane solenoid valves for module fluxing management
- conductivity probes for feed water and permeate

FRAME built in AISI 304 stainless steel section complete with brackets, vessel and hose fixing collars, valves and connections, leads for the various uses, electric control panel.

OPTIONAL

- UV Lamp on permeate line.
- Antiscalant dosing system.
- START/STOP with pressure switch.
- Conductivity meter on permeate line.

RO40 - RO80 - RO120



PERMEATE PRODUCTION 40-80-120 LITRES/HOUR											
CODE	MODEL	PERMEATE ± 10% (T = 20°C)	FINAL SALT REJECTION	MAXIMUM RECOVERY	TDS	SDI	TURBIDITY	HARDNESS	FREE CHLORINE IN	BACTERIA	DIMENSIONS (MAX SIZE)
EA0500003	RO40	40 l/h	≥ 95 %	27 (%)	≤ 1000 ppm	≤3	1 NTU MAX	≤ 1 °f	\leq 0,2 mg/l	ABSENT	660 x 400 x H1430 mm
EA0500004	RO80	80 l/h	≥ 95 %	45 (%)	≤ 1000 ppm	≤ 3	1 NTU MAX	≤ 1 °f	≤ 0,2 mg/l	ABSENT	660 x 400 x H1430 mm
EA0500005	RO120	120 l/h	≥ 95 %	58 (%)	≤ 1000 ppm	≤ 3	1 NTU MAX	≤ 1 °f	≤ 0,2 mg/l	ABSENT	660 x 400 x H1430 mm

CHARACTERISTICS

Min/max feed water pressure1,5 ÷ 4 bar							
Min/max feed water temperature5°C ÷ 35°C							
Feed water minimum flow rate400 l/h							
Min/max ambient temperature5 °C ÷ 40 °C							
Operating pressure≤12 bar							

Total installed power	.300 W
Monophase electrical supply	.230 V / 50 Hz
Supply connection	.G 1/2" F
Permeate / Discharge connections	.G 1/2" F



- IP55 electrical box
- Built with microprocessors and fitted with a digital display
- Digital conductivity meter with LCD display to read the conductivity of the feed water and the water produced
- Alarm with visual descriptive display of the kind of problem: feed water low pressure / permeator supply high pressure / permeate high conductivity
- Working hours display with maintenance block at "x" hours
- Fluxing automatic management timed and at each cycle stop
- Storage tank level management
- Clean contact in exchange for external alarm signal
- Possibility of pre-treatment feedback (softener / carbon filter)
- Possibility of feeding an antiscalant metering pump (optional)

RO200 - RO300 - RO400

PRE-TREATMENT SECTION

Made with a 10" DUPLEX filtration group: first stage carbon cartridge; second stage cartridge with 5 micron filtration rate.

PRESSURIZATION SECTION

Made up of a brass rotary vane electric pump with bypass.

PERMEATION SECTION

Made up of high-productivity and low-consumption reverse osmosis permeators (low energy).

The membranes are closed in PRFV vessels capable of withstanding operating pressures of up to 21 bar.

RO200: 2 membranes in 2 vessels

RO300: 3 membranes in 3 vessels

RO400: 4 membranes in 4 vessels

HOSES

Feeding, high pressure and discharge hoses in PVC PN16; permeate hoses in material suitable for pressures until 10 bar.

CONTROL AND HYDRAULIC CONTROL SECTION

- Pressure gauge after the 5 micron filter, feed pressure at the membranes, pressure after the modules
- Permeate, concentrate and recirculation flow sight gauge
- Fluxing, recirculation and discharge flow regulators
- Protection pressure switch with system lock for low supply water level
- Protection pressure switch with system lock for permeator supply high pressure
- Membrane solenoid valve for system supply management
- Membrane solenoid valves for module fluxing management
- Conductivity probes for feed water and permeate

FRAME built in AISI 304 stainless steel section complete with brackets, vessel and hose fixing collars, valves and connections, leads for the various uses, electric control panel.

OPTIONAL

- UV Lamp on permeate line.
- Antiscalant dosing system.
- START/STOP with pressure switch.
- Conductivity meter on permeate line.
- Blending line for final conductivity regulation.

RO200 - RO300 - RO400



PERMEATE PR	ODUCTION 40	0-80-120 LITRES/HOUR									
CODE	MODEL	PERMEATE	FINAL SALT	MAXIMUM	TDS	SDI	TURBIDITY	HARDNESS	FREE	BACTERIA	DIMENSIONS
		± 10% (T = 20°C)	REJECTION	RECOVERY					CHLORINE IN		(MAX SIZE)
EA0500006	RO200	180 l/h	≥ 95 %	30 ÷ 50 (%)	≤ 1000 ppm	≤3	1 NTU MAX	≤ 1 °f	≤ 0,2 mg/l	ABSENT	850 x 500 x H1700 mm
EA0500007	RO300	270 l/h	≥ 95 %	50 ÷ 70 (%)	≤ 1000 ppm	≤3	1 NTU MAX	≤ 1 °f	≤ 0,2 mg/l	ABSENT	850 x 500 x H1700 mm
EA0500011	RO400	360	≥ 95 %	50 ÷ 75 (%)	≤ 1000 ppm	≤3	1 NTU MAX	≤ 1 °f	≤ 0,2 mg/l	ABSENT	850 x 500 x H1700 mm

CHARACTERISTICS

Min/max feed water pressure	1,5 ÷ 4 bar						
Min/max feed water temperature5°C ÷ 35°C							
Feed water minimum flow rate	1200 l/h						
Min/max ambient temperature	5 °C ÷ 40 °C						
Operating pressure	≤ 10 bar						

Total installed power	550 W
Monophase electrical supply	230 V / 50 Hz
Supply connection	G 3/4" F
Permeate / Discharge connections	G 1/2" F



- IP55 electrical box
- Built with microprocessors and fitted with a digital display
- Digital conductivity meter with LCD display to read the conductivity of the feed water and the water produced
- Alarm with visual descriptive display of the kind of problem: feed water low pressure / permeator supply high pressure / permeate high conductivity
- Working hours display with maintenance block at "x" hours
- Fluxing automatic management timed and at each cycle stop
- Storage tank level management
- Clean contact in exchange for external alarm signal
- Possibility of pre-treatment feedback (softener / carbon filter)
- Possibility of feeding an antiscalant metering pump (optional)



RO500 - RO750 - RO1000

PRE-TREATMENT SECTION

Made with a 20" DUO filtration group: first stage carbon cartridge; second stage cartridge with 5 micron filtration rate.

PRESSURIZATION SECTION

Made up of an AISI 304 stainless steel vertical multistage centrifugal electric pump.

PERMEATION SECTION

Made up of high-productivity and low-consumption reverse osmosis permeators (low energy).

The membranes are closed in PRFV vessels capable of withstanding operating pressures of up to 21 bar.

RO500: 2 membranes in 2 vessels RO750: 3 membranes in 3 vessels RO1000: 4 membranes in 4 vessels

HOSES

Feeding, permeate, high pressure and discharge hoses in PVC PN16.

CONTROL AND HYDRAULIC CONTROL SECTION

- Pressure gauge after the 5 micron filter, feed pressure at the membranes, pressure after the modules
- Permeate, concentrate and recirculation flow sight gauge
- Fluxing, recirculation and discharge flow regulators
- Protection pressure switch with system lock for low supply water level
- Protection pressure switch with system lock for permeator supply high pressure
- Membrane solenoid valve for system supply management
- Membrane solenoid valves for module fluxing management
- Conductivity probes for feed water and permeate

FRAME built in AISI 304 stainless steel section complete with brackets, vessel and hose fixing collars, valves and connections, leads for the various uses, electric control panel.

OPTIONAL

- UV Lamp on permeate line.
- Antiscalant dosing system.
- START/STOP with pressure switch.
- Blending line for final conductivity regulation.
- XL Membranes for increased permeate production +20%.

RO500 - RO750 - RO1000



PERMEATE PRODUCTION 500-750-1000 LITRES/HOUR											
CODE	MODEL	PERMEATE ± 10% (T = 20°C)	FINAL SALT REJECTION	MAXIMUM RECOVERY	TDS	SDI	TURBIDITY	HARDNESS	FREE CHLORINE IN	BACTERIA	DIMENSIONS (MAX SIZE)
		± 10% (1 = 20°C)	REJECTION	RECOVERT					CHLORINE IN		(WAX SIZE)
EA0500008	RO500	500 l/h	≥ 95 %	30 ÷ 50 (%)	≤ 1000 ppm	≤3	1 NTU MAX	≤ 1 °f	\leq 0,2 mg/l	ABSENT	900 x 700 x H1540 mm
EA0500009	RO750	750 l/h	≥ 95 %	50 ÷ 70 (%)	≤ 1000 ppm	≤3	1 NTU MAX	≤ 1 °f	≤ 0,2 mg/l	ABSENT	900 x 700 x H1540 mm
EA0500010	RO1000	1000 l/h	≥ 95 %	50 ÷ 75 (%)	≤ 1000 ppm	≤3	1 NTU MAX	≤ 1 °f	≤ 0,2 mg/l	ABSENT	900 x 700 x H1540 mm



- IP55 electrical box
- Built with microprocessors and fitted with a digital display
- Digital conductivity meter with LCD display to read the conductivity of the feed water and the water produced
- Alarm with visual descriptive display of the kind of problem: feed water low pressure / permeator supply high pressure / permeate high conductivity / pump thermal protection operation
- Working hours display with maintenance block at "x" hours
- Fluxing automatic management timed and at each cycle stop
- Storage tank level management
- Clean contact in exchange for external alarm signal
- Possibility of pre-treatment feedback (softener / carbon filter)
- Possibility of feeding an antiscalant metering pump (optional)

CHEMICALS













FLOCON 135 - ANTISCALANT FOR REVERSE OSMOSIS SYSTEMS

Flocon 135 is an aqueous solution of a specialized phosphinocarboxylic acid, highly effective in controlling the deposition of inorganic scale forming salts on membrane surfaces.

- Excellent control of carbonate and sulphate scales for cost effective operation
- Compatible with all major membranes
- International potable water approvals
- Dispersant
- Iron tolerant

Flocon 135 is not affected by chlorine or other oxidizing biocides under normal conditions of use; it may be used in membrane systems using chlorine and sodium metabisulphite.

Flocon 135 is an aqueous solution of an organic acid and as such is corrosive in its concentrated form. Corrosion resistant dosing equipment should therefore be used. Examples of suitable materials are 316L stainless steel, or plastics such as GRP, PVC and PE.

Flocon 135 is certified to ANSI / NSF Standard 60 for use in reverse osmosis systems producing potable water. Packaging: 25 kg (net weight) Plastic drums

FLOCON 260 - ANTISCALANT AND ANTIFOULANT FOR REVERSE OSMOSIS SYSTEMS

Flocon 260 is an aqueous solution of a specialized polycarboxylic acid, highly effective in controlling the deposition of inorganic scale forming salts and particulate fouling on membrane surfaces.

- Excellent control of carbonate scales, sulphate and fluoride for cost effective operation
- Effectively control both soluble and insoluble iron
- Effective against silica fouling
- Dispersant
- Compatible with all major membranes
- International potable water approvals

Flocon 260 is not affected by chlorine or other oxidising biocides under normal conditions of use; it may be used in membrane systems using chlorine and sodium metabisulphite. Flocon 260 is an aqueous solution of an organic acid and as such is corrosive in its concentrated form. Corrosion resistant dosing equipment should therefore be used. Examples of suitable materials are 316L stainless steel, or plastics such as GRP, PVC and PE.

Flocon 260 is certified to ANSI / NSF Standard 60 for use in reverse osmosis systems producing potable water. Packaging: 25 kg (net weight) Plastic drums

FLOCON B38 - SANITISER FOR REVERSE OSMOSIS SYSTEMS

Flocon B38 is a fast acting high performance biocide for application as a sanitiser in reverse osmosis systems; it can also be added to the feedwater flow for predetermined times in between episodes of system sanitisation to control bio-film growth.

Special features:

- Fast acting
- Effective at low concentrations
- Effective against a broad spectrum of microorganisms
- Compatible with thin film composite membranes

Once or twice weekly treatments with Flocon B38 will effectively control bio-film growth.

Packaging: 25 kg (net weight) Plastic drums

FLOCLEAN MC3 - ACID MEMBRANE CLEANER

Floclean MC3 is a low pH formulation that has been designed specifically to remove metal hydroxides, calcium carbonate and other similar scales from polyamide and polysulfone membrane surfaces.

Special features:

- pH adjusted to 3.0+ 0.5
- Highly effective at ambient temperatures
- Contains no surfactants and is quickly rinsed away
- Contains organic acids, detergent builders and chelating agents

It can be used at temperatures from 15°C (60°F) up to the maximum recommended by the membrane manufacturer.

Packaging: 25 kg (net weight) Plastic drums

FLOCLEAN MC11 - BASIC MEMBRANE CLEANER

Floclean MC11 is a high pH formulation that has been designed specifically to remove organics, silt and other particulate deposits from polyamide, polysulfone and thin film composite membrane surfaces. Special features:

- pH adjusted to 10+ 0.5
- Highly effective at ambient temperatures
- Contains no surfactants and is quickly rinsed away
- Contains detergent builders, chelating agents

It can be used at temperatures from 15°C (60°F) up to the maximum recommended by the membrane manufacturer.

Packaging: 25 kg (net weight) Plastic drums

ANHYDROUS SODIUM BISULPHITE - CHLORINE NEUTRALIZER FOR REVERSE OSMOSIS MEMBRANES

The chlorine neutralizer is a sodium bisulphite reducing formulation suitable to remove free and combined chlorine from supply water in reverse osmosis systems; as a matter of fact it is well known that in time the presence of free chlorine can ruin the membranes and affect the quality of the water produced by the osmosis systems. Thanks to the normal regular shutdowns, the neutralizer is suitable for maintaining the membranes of the reverse osmosis systems.

Packaging: 25 kg (net weight) bags

DRINKING WATER STANDARDS

In this literature with "drinking water" it is intended the quality of water as for **the EU Council Directive 98/83/EC** concerning the quality of water for human consumption, as "...all water intended for drinking, cooking, food preparation and other domestic purposes..." and "...all water used in food-production undertaking for the manufacture, processing, preservation or marketing of products or substances intended for human consumption..." (Article 2).

By the EU Directive the following parameters should be not exceeded to comply with the definition of "drinking water".

WHO (World Health Organization) parameters are associated for confrontation of drinking water parameters worldwide.

PART A

MICROBIOLOGICAL PARAMETERS							
PARAMETER	EU STANDARDS PARAMETRIC VALUE	WHO STANDARDS PARAMETRIC VALUE					
Escherichia coli (E.coli)	0/100 ml	-					
Enterococci	0/100 ml	-					
The following applies to water offered for sale in bottle or containers:							
PARAMETER	PARAMETRIC VALUE						
Escherichia coli (E.coli)	0/100 ml	-					
Enterococci	0/100 ml	-					
Pseudomonas aeruginosa	0/250 ml	-					
Colony count 22°C	100/ml	-					
Colony count 37°C	20/ml	-					

PART B

PARAMETER

Barium (Ba) Molibdenum (Mo)

Nitrogen (N) - Total

UNIT

mg/l ppm

mg/l ppm

mg/l ppm

PART C

CHEMICAL PARAMETERS					INDICATOR PARAMETERS				
PARAMETER	UNIT		EU STANDARDS PARAMETRIC VALUE	WHO STANDARDS PARAMETRIC VALUE	PARAMETER	UNIT		EU STANDARDS PARAMETRIC VALUE	WHO STANDARDS PARAMETRIC VALUE
Acrylamide (C ₃ H ₅ NO)	µg/l	ppb	0,1	-	Aluminium (AI)	μg/l	ppb	200	200
Antimony (Sb)	µg/l	ppb	5	5	Ammonium (NH ₄ +)	mg/l	ppm	0,5	-
Arsenic (As)	μg/l	ppb	10	10	Chloride (CI-)	mg/l	ppm	250	250
Benzene (C ₆ H ₆)	μg/l	ppb	1	-	Chlostridium perfringens			0/100 ml	-
Benzo(a)pyrene (C ₂ 0H ₁₂)	μg/l	ppb	0,01	-	(including spores)				
Boron (B)	mg/l	ppm	1	0,3	Colour			Acceptable to	
Bromate (BrHO ₃ -)	μg/l	ppb	10	-				consumers and no abnormal change	
Cadmium (Cd)	μg/l	ppb	5	3	Conductivity	uS cm ⁻¹		2500	_
Chromium (Cr)	μg/l	ppb	50	50	Conductivity	at 20°C		2000	
Copper (Cu)	mg/l	ppm	2	2	Hydrogen ion concentration	pH units		>=6,5 and <=9,5	-
Cyanide (CN-)	µg/l	ppb	50	70	Iron (Fe)	μg/l	ppb	200	-
1,2-dichlorethane (CICH ₂ CH ₂ CI)	μg/l	ppb	3	-	Manganese (Mn)	μg/l	ppb	50	500
Epichlorhydrin (C ₃ H ₅ ClO)	μg/l	ppb	0,1	-	Odour			Acceptable to	
Fluoride (F-)	mg/l	ppm	1,5	1,5				consumers and no	
Lead (Pb)	μg/l	ppb	10	10				abnormal change	
Mercury (Hg)	μg/l	ppb	1	1	Oxidability	mg/I O ₂		5	-
Nickel (Ni)	μg/l	ppb	20	20	Sulphate (SO ₄ ² ·)	mg/l	ppm	250	500
Nitrate (NO ₃ -)	mg/l	ppm	50	-	Sodium (Na)	mg/l	ppm	200	200
Nitrite (NO ₂ -)	mg/l	ppm	0,5	-	Taste			Acceptable to	
Pesticides	μg/l	ppb	0,1	-				consumers and no abnormal change	
Pesticides - Total	μg/l	ppb	0,5	-	Colony count 22°C			No abnormal change	
Polycyclic aromatic hydrocarbons	μg/l	ppb	0,1	-	Coliform Bacteria			0/100 ml	_
Selenium (Se)	µg/l	ppb	10	10	Total Organic Carbon (TOC)			No abnormal change	
Tetrachloroethene (C ₂ H ₂ Cl ₁₄) and Trichloroethene (C ₂ H ₃ Cl ₁₃)	µg/l	ppb	10	-	Turbidity			Acceptable to	
Triahalomethanes (CHX ₃) - Total	µg/l	ppb	100	-				abnormal change	
Vinil chloride (C ₂ H ₃ Cl)	µg/l	ppb	0,5	-		1			1

RADIOACTIVITY

WHO STANDARDS

PARAMETRIC VALUE

0,3

0.07

50

EU STANDARDS

PARAMETRIC VALUE

PARAMETER	UNIT	EU STANDARDS PARAMETRIC VALUE	WHO STANDARDS PARAMETRIC VALUE
Tritium (³ H)	Bq/l	100	-
Total indicative dose	mSv/year	0,1	-

UNIT

mg/l ppm

PARAMETER

Chlorine dioxide (CIO₂)

EU STANDARDS

PARAMETRIC VALUE

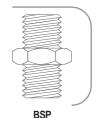
WHO STANDARDS

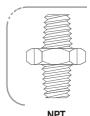
PARAMETRIC VALUE

0,4

GENERAL INFORMATION

IN

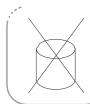




parallel (cylindrical) ISO 228 Fit to all housings except NPT marked housings

tapered (conical)
ANSI/ASME B1.20.1
Use only
with NPT
marked housings





DO NOT USE liquid sealants or glues

DO NOT USE green paste





DO NOT USE

USE ONLY TEFLON® tape as a sealant

Installation and maintenance

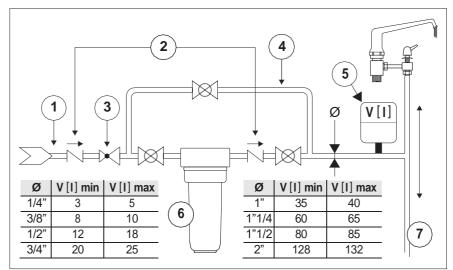
Read the instructions manual provided with products packages thoroughly and carefully and understand its contents before the installation.

Installation and maintenance of the products must be carried out in strict accordance with the instructions provided in the INSTALLATION INSTRUCTIONS manual, which is included in the housing package. Failure to comply with the instructions will render the warranty null and void.

In particular, it is forbidden to: exceed the operating conditions indicated, install the product in circuits liable to a "water hammer" effect without the use of a protection system for the filter, to filter liquids other than pH-neutral water, to filter compressed air or gas, to subject the filters to return hot water, to expose the filter to freezing or excessive heat.

Installation layout

1. Municipal water mains | 2. Non-return valve | 3. Pressure reducer | 4. By-pass | 5. Anti-water hammer device (expansion vessel) - check from the table for the appropriate device volume (V) depending on piping diameter (Ø) | 6. Filtering or Dosing unit of any model | 7. Other utilities



Operating conditions

Housings and cartridges must be used within the limits of prescribed working conditions and exclusively for the applications indicated in the catalogue. Applications exceeding the limits prescribed or different from those indicated are prohibited.

Important

Use only original Atlas Filtri cartridges, replacement and spare parts. The warranty is null and void if non original replacements are used.

Remark

Use products in compliance with the local laws in force for the filtration and treatment of drinking water. Atlas Filtri declines all responsibilities in the case of non-compliance with the laws in force on the use of its products for the filtration and treatment of drinking water.

Caution

All types of products must be disposed of in accordance with the laws in force.

TEFLON® is a registered mark of DuPont