

SANIC

WATER FILTERS WITH
ANTIMICROBIAL
TECHNOLOGY

PLUS 3P 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

Powered by Microban® antimicrobial technology 
MICROBAN

Microban® technology is not designed to purify drinking water, but to fight the growth of stain and odor causing bacteria on the housing and filter itself which could adversely affect filter life and performance.
MICROBAN is a registered trademark of Microban Products Company.

HOUSINGS PLUS 3P SANIC

FOR SANIC CARTRIDGES SX AND BX

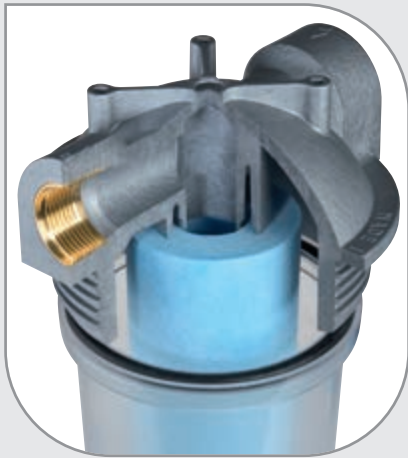
PLUS 3P SANIC housings are designed to work in combination with SANIC filter cartridges provided with the same antimicrobial technology and to keep the filter cleaner for longer in every single pore of their structure.

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.



SX SANIC

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/Ghostreghistrizia (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 (CO₂) 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



SENIOR PLUS 3P A FO SX SANIC TS

HOUSINGS MODEL VERSION IN / OUT THREADS TYPE CARTRIDGE TYPE BOWL TYPE

- MEDIUM DUPLEX
- JUNIOR DUPLEX
- SENIOR DUPLEX
- MASTER DUPLEX

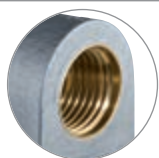


- MEDIUM TRIPLEX
- JUNIOR TRIPLEX
- SENIOR TRIPLEX
- MASTER TRIPLEX

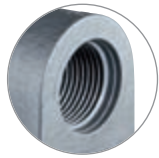


- M 1/2"
- A 3/4"
- B 1"

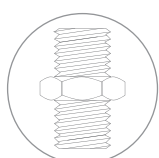
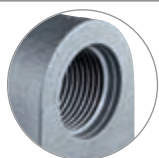
FO - BRASS BSP *



FP - PLASTIC BSP *

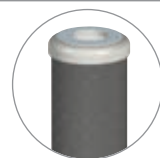


FP-NPT - PLASTIC NPT **

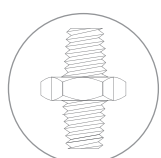


* BSP parallel (cylindrical) ISO 228

SX - STANDARD FLAT SEALS



BX - QUICK-FIT DOUBLE O-RING 45 mm



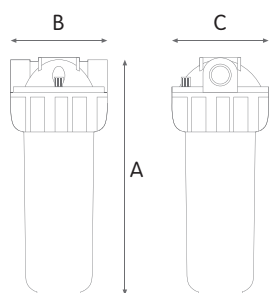
** NPT tapered (conical) ANSI/ASME B1.20.1

SANIC TS - CLEAR BOWL WITH ANTI-MICROBIAL AGENT





PLUS 3P BX 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.

PLUS 3P BX SANIC

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
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 WITH PLASTIC BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
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

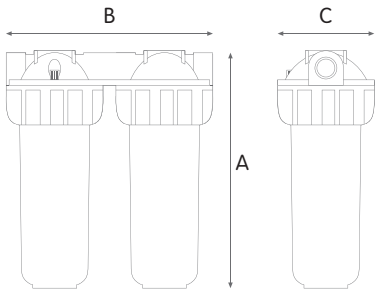
HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
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

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



DUPLEX PLUS 3P BX 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 BX SANIC

HOUSINGS WITH BRASS BSP THREADS

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

HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA108T424	MEDIUM DUPLEX PLUS 3P AFP NPT BX SANIC TS	5"	3/4"	191	275	130
SA110T424	JUNIOR DUPLEX PLUS 3P AFP NPT BX SANIC TS	7"	3/4"	241	275	130
SA112T424	SENIOR DUPLEX PLUS 3P AFP NPT BX SANIC TS	10"	3/4"	315	275	130
SA116T424	MASTER DUPLEX PLUS 3P AFP NPT BX SANIC TS	20"	3/4"	571	275	130

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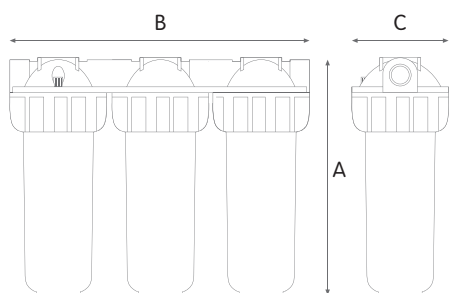
TRIPLEX PLUS 3P BX SANIC

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.



TRIPLEX PLUS 3P BX SANIC

HOUSINGS WITH BRASS BSP THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
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 CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA108T541	MEDIUM TRIPLEX PLUS 3P AFP BX SANIC TS	5"	3/4"	191	420	130
SA108T841	MEDIUM TRIPLEX PLUS 3P BFP BX SANIC TS	5"	1"	191	420	130
SA110T541	JUNIOR TRIPLEX PLUS 3P AFP BX SANIC TS	7"	3/4"	241	420	130
SA110T841	JUNIOR TRIPLEX PLUS 3P BFP BX SANIC TS	7"	1"	241	420	130
SA112T541	SENIOR TRIPLEX PLUS 3P AFP BX SANIC TS	10"	3/4"	315	420	130
SA112T841	SENIOR TRIPLEX PLUS 3P BFP BX SANIC TS	10"	1"	315	420	130
SA116T541	MASTER TRIPLEX PLUS 3P AFP BX SANIC TS	20"	3/4"	571	420	130
SA116T841	MASTER TRIPLEX PLUS 3P BFP BX SANIC TS	20"	1"	571	420	130

HOUSINGS WITH PLASTIC NPT THREADS

CODE	MODEL	SUITABLE CARTRIDGE	IN/OUT	DIMENSIONS mm		
				A	B	C
SA108T444	MEDIUM TRIPLEX PLUS 3P AFP NPT BX SANIC TS	5"	3/4"	191	420	130
SA110T444	JUNIOR TRIPLEX PLUS 3P AFP NPT BX SANIC TS	7"	3/4"	241	420	130
SA112T444	SENIOR TRIPLEX PLUS 3P AFP NPT BX SANIC TS	10"	3/4"	315	420	130
SA116T444	MASTER TRIPLEX PLUS 3P AFP NPT BX SANIC TS	20"	3/4"	571	420	130

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