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2015 CATALOGUE



productsrange

SANIC ANTI MICROBIAL





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SANIC

Anti-Microbial Technology - Sediment Cartridges

Sanic Cartridges Configuration	Page 2
FA Sanic (FX) Polypropylene wound thread.....	Page 3
FA Sanic (BX) DOE	Page 4
FA Big Sanic Polypropylene wound thread.....	Page 5
CPP Sanic SX Melt-blown Polypropylene smooth Cartridge with DOE	Page 6
CPP Sanic BX Melt-blown Polypropylene smooth Cartridge with Double O-ring collar	Page 7



SANIC

WATER FILTERS WITH
ANTIMICROBIAL
TECHNOLOGY

FILTER CARTRIDGES WITH ANTIMICROBIAL TECHNOLOGY

SANIC SEDIMENT CARTRIDGES

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: the silver-based active ingredient is widely distributed so that the antimicrobial technology infused into the filter cartridge helps prevent the growth of stain and odor causing bacteria keeping it cleaner for longer.

SANIC filter cartridges are designed to work in combination with SANIC filter housings (see page 41 for PLUS 3P and page 107 for DP) provided with the same antimicrobial technology. Nevertheless, SANIC cartridges can be used in every housing as the concept is made to help keep the filter cartridge cleaner between uses while in service.

The filter cartridges with antimicrobial technology are made in 2 main versions:

- **CPP SANIC** melt-blown cartridges with heights from 5" to 50", filtration from 1 to 50 micron.
- **FA SANIC** string-wound cartridges with heights from 5" to 40", also available with OD at 4.50" to fit

to BIG Atlas housings (see page 119); filtration from 1 to 100 micron.

All SANIC filter cartridges are available with configurations SX (DOE) and BX with double o-ring collar to ensure proprietary and perfect tightening to housing head.

With SANIC housings, SANIC filter cartridges with antimicrobial protection are the most reliable sediment filtration systems for all drinking water applications, staying cleaner for longer.

SENIOR PLUS 3P SANIC housings, DP 10 SANIC housings in combination with 10" SANIC FA and CPP filter cartridges as complete filtering systems are tested and certified by WQA against NSF/ANSI 42 for Bacteriostasis effect.

CPP SANIC and FA SANIC filter cartridges 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 cartridges are made in blue colour to make them different in aspect and easy to find out in the market. The colour itself is not synonymous of the antimicrobial technology, which is granted by technology and by tests and certifications.

Custom combinations of colors, dimensions and filter rates are available upon minimum quantity.

SANIC is a registered trademark of ATLAS FILTRI srl.

Powered by Microban® antimicrobial technology



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.

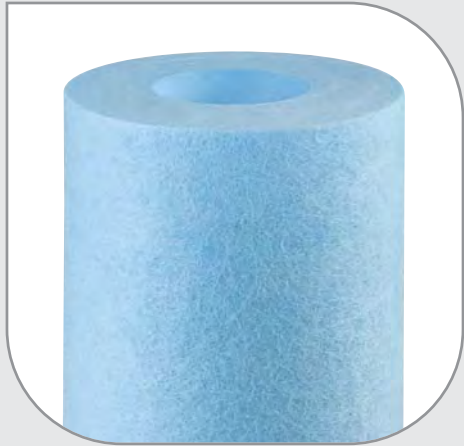
MICROBAN is a registered trademark of Microban Products Company.

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.



SX **Standard double open end (DOE) configuration with 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.

TERMS LEGEND

Filtration

Filter rate in micron.

Flow rate

In liters per hour (l/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 SANIC - wound polypropylene thread.

Filtration from 1 to 100 micron.

CPP SANIC - melt-blown polypropylene smooth.

Filtration from 1 to 50 micron.

SYMBOLS LEGEND



For domestic use



For technical and industrial use



FA SANIC polypropylene wound thread

Sediment filtration.
Average life-span: 6 months.
Maintenance: none.

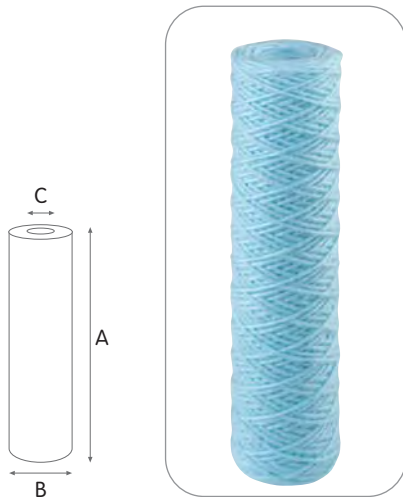
WORKING CONDITIONS

Max working temperature _____ 45°C (113°F)
 Min working temperature _____ 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 Filter medium: polypropylene 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

WOUND POLYPROPYLENE THREAD CARTRIDGES WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 1,77" x ID 0,71"							
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	FA 7 SANIC SX 5 mcr	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
SA5115406	FA 10 SANIC SX 1 mcr	10"	1	2000	250	61	28
SA5115408	FA 10 SANIC SX 5 mcr	10"	5	2000	250	61	28
SA5115409	FA 10 SANIC SX 10 mcr	10"	10	2000	250	61	28
SA5115411	FA 10 SANIC SX 25 mcr	10"	25	2000	250	61	28
SA5115414	FA 10 SANIC SX 50 mcr	10"	50	2000	250	61	28
SA5115419	FA 10 SANIC SX 100 mcr	10"	100	2000	250	61	28
SA5117406	FA 20 SANIC SX 1 mcr	20"	1	3000	505	61	28
SA5117408	FA 20 SANIC SX 5 mcr	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	FA 20 SANIC SX 50 mcr	20"	50	3000	505	61	28
SA5117419	FA 20 SANIC SX 100 mcr	20"	100	3000	505	61	28
SA5118406	FA 30 SANIC SX 1 mcr	30"	1	4000	755	61	28
SA5118408	FA 30 SANIC SX 5 mcr	30"	5	4000	755	61	28
SA5118409	FA 30 SANIC SX 10 mcr	30"	10	4000	755	61	28
SA5118411	FA 30 SANIC SX 25 mcr	30"	25	4000	755	61	28
SA5118414	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	FA 40 SANIC SX 1 mcr	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

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.

CERTIFICATIONS



10" Sanic cartridges in combination with Sanic housings as complete systems are tested and certified against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by WQA against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only.



FA SANIC cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), GOST (Russia) and with the sanitary certification ACS (France).

Sediment filtration.
Average life-span: 6 months.
Maintenance: none.

WORKING CONDITIONS

Max working temperature _____ 45°C (113°F)
 Min working temperature _____ 4°C (39,2°F)

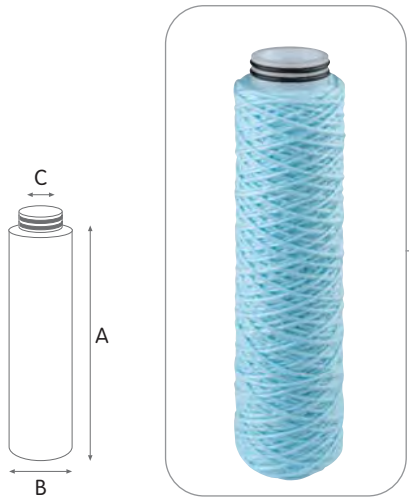
SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 Filter medium: polypropylene thread with antimicrobial technology.
 Inner core: polypropylene.
 O-rings: EPDM.

FA SANIC BX

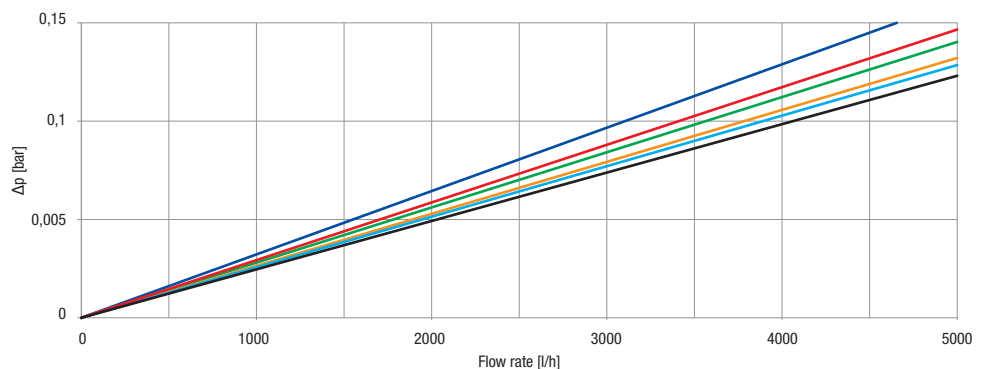
WOUND POLYPROPYLENE THREAD CARTRIDGES WITH DOUBLE O-RING COLLAR 45 MM

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 2,40" x ID 1,10"							
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



FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type **FA 10 SANIC SX**.
 Testing mode: 20°C, 3 BAR





FA BIG SANIC polypropylene wound thread

Sediment filtration.

Average life-span: 6 months.

Maintenance: none.

WORKING CONDITIONS

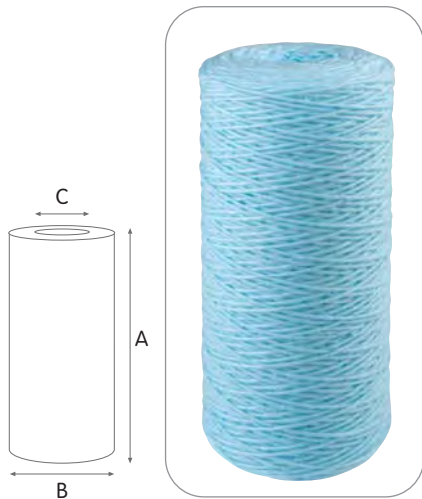
Max working temperature _____ 45°C (113°F)
 Min working temperature _____ 4°C (39,2°F)

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 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 SX

WOUND POLYPROPYLENE THREAD CARTRIDGES WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 4,50" x ID 1,10"							
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 POLYPROPYLENE THREAD CARTRIDGES WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 4,50" x ID 1,10"							
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

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 4.65", ID 1.10". SX configuration
- FA BIG SANIC MULTI-LAYER series 10" and 20", OD 4.50", ID 1.10". SX configuration

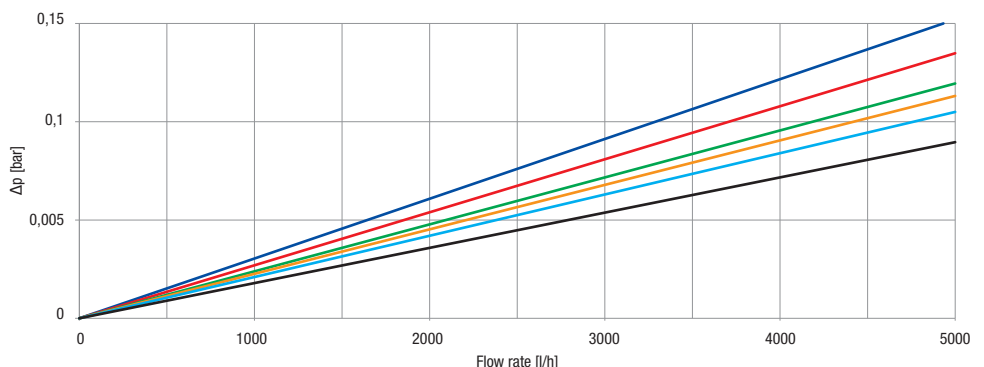
CERTIFICATIONS



FA BIG SANIC cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and GOST (Russia).

FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type FA 10 BIG SANIC SX.
 Testing mode: 20°C, 3 BAR





CPP SANIC melt-blown polypropylene

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

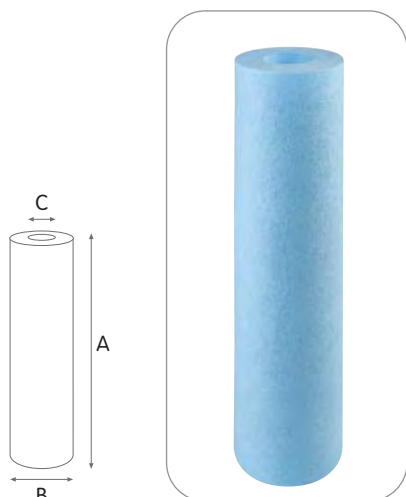
Non-toxic materials, suitable for drinking water.
 Filter medium: polypropylene with antimicrobial technology.

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 SX

POLYPROPYLENE MELT-BLOWN SMOOTH CARTRIDGES WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 2,40" x ID 1,10"							
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



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.

CERTIFICATIONS



10" Sanic cartridges in combination with Sanic housings as complete systems are tested and certified against NSF/ANSI 42 for bacteriostasis effect. Components tested and certified by WQA against NSF/ANSI Standards 42 and 61 for material and structural integrity requirements only.



FA SANIC cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), GOST (Russia) and with the sanitary certification ACS (France).

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)

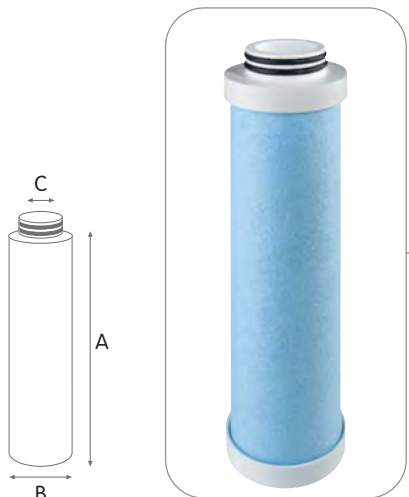
SPECIFICATIONS

Non-toxic materials, suitable for drinking water.
 Filter medium: polypropylene with antimicrobial technology.
 End caps: polypropylene.
 O-rings: EPDM.

CPP SANIC BX

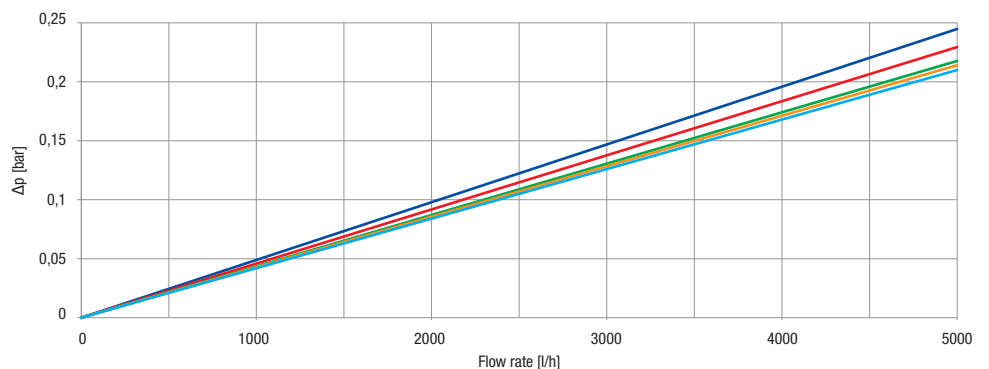
POLYPROPYLENE MELT-BLOWN SMOOTH CARTRIDGES WITH DOUBLE O-RING COLLAR 45 MM

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	NOMINAL FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 2,40" x ID 1,10"							
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 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 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 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
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
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
SA5749214	CPP 40 SANIC BX 50 mcr	40"	50	5000	1016	70	25



FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type CPP 10 SANIC SX.
 Testing mode: 20°C, 3 BAR





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