

SANIC

WATER FILTERS WITH
ANTIMICROBIAL
TECHNOLOGY



SEDIMENT
CARTRIDGES

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

Powered by Microban® antimicrobial technology



MICROBAN

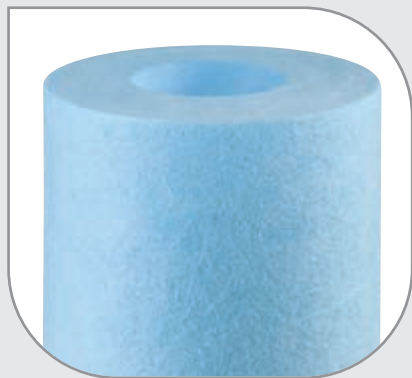
Microban® technology is not designed to purify drinking water, but to fight the growth of stain and odor causing bacteria on the housing and filter itself which could adversely affect filter life and performance. MICROBAN is a registered trademark of Microban Products Company.

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



CPP SANIC melt-blown polypropylene

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

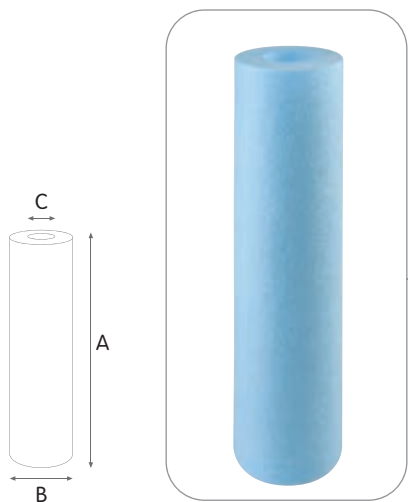
WORKING CONDITIONS

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 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 cartridges 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).**

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