

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

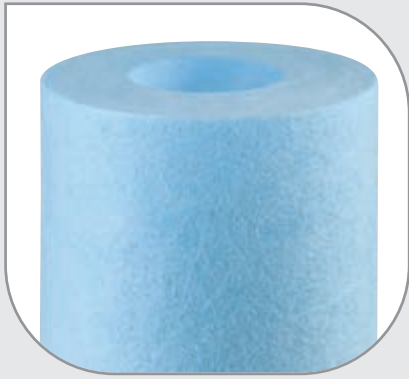
Microban® technology is not designed to purify drinking water, but to fight the growth of stain and odor causing bacteria on the housing and filter itself which could adversely affect filter life and performance.
MICROBAN is a registered trademark of Microban Products Company.

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 BIG 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

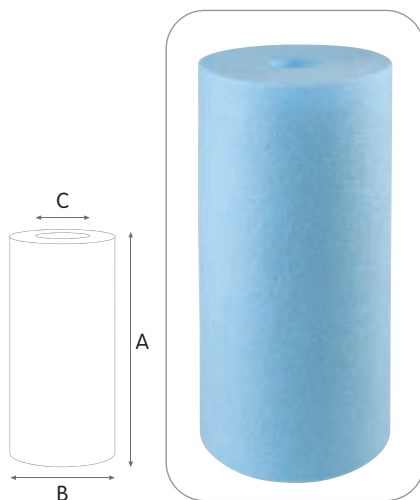
Non-toxic materials, suitable for drinking water.
 Filter medium: polypropylene with antimicrobial technology.

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

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 4,50" x ID 1,10"							
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

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 BIG SANIC cartridges are tested and certified under the most stringent procedures worldwide, **in compliance with DM 25 (Italy) and with the sanitary certification EAC/Ghostreghistrasia (Russia).**

FLOW RATE vs PRESSURE DROP Δp

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

