

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**

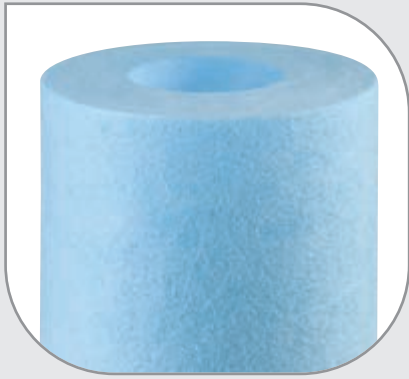
Microban® technology is not designed to purify drinking water, but to fight the growth of stain and odor causing bacteria on the housing and filter itself which could adversely affect filter life and performance. MICROBAN is a registered trademark of Microban Products Company.

# 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



# FA SANIC polypropylene wound thread

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

**WORKING CONDITIONS**

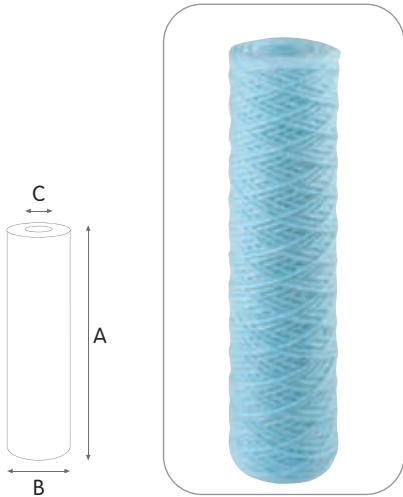
Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)

**SPECIFICATIONS**

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

**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
<b>OD 1,77" x ID 0,71"</b>							
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
<b>OD 2,20" x ID 1,10"</b>							
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
<b>OD 2,40" x ID 1,10"</b>							
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 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/Ghostregistracia (Russia) and WaterMark (Australia).

SEDIMENT CARTRIDGES