

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

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

**WORKING CONDITIONS**

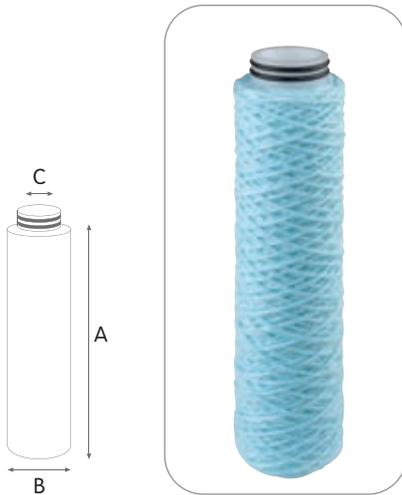
Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)

**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
<b>OD 2,40" x ID 1,10"</b>							
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

- 1 micron —
- 5 micron —
- 10 micron —
- 25 micron —
- 50 micron —
- 100 micron —

**FLOW RATE vs PRESSURE DROP  $\Delta p$**

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

