

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**

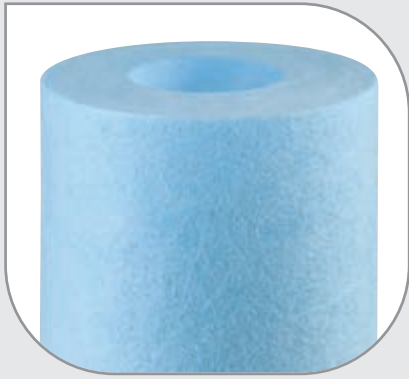
Microban® technology is not designed to purify drinking water, but to fight the growth of stain and odor causing bacteria on the housing and filter itself which could adversely affect filter life and performance.  
MICROBAN is a registered trademark of Microban Products Company.

# 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

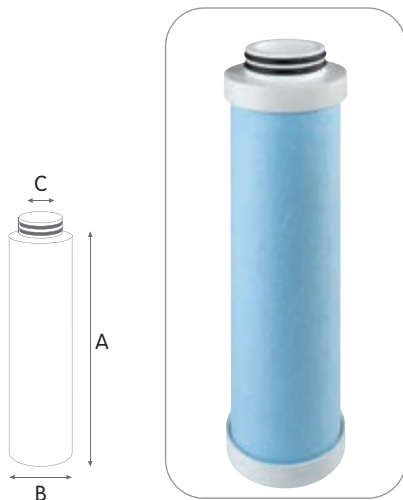
**Sediment filtration.**  
**Average life-span:** 6 months.  
**Maintenance:** none.

**WORKING CONDITIONS**

Max working temperature \_\_\_\_\_ 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**

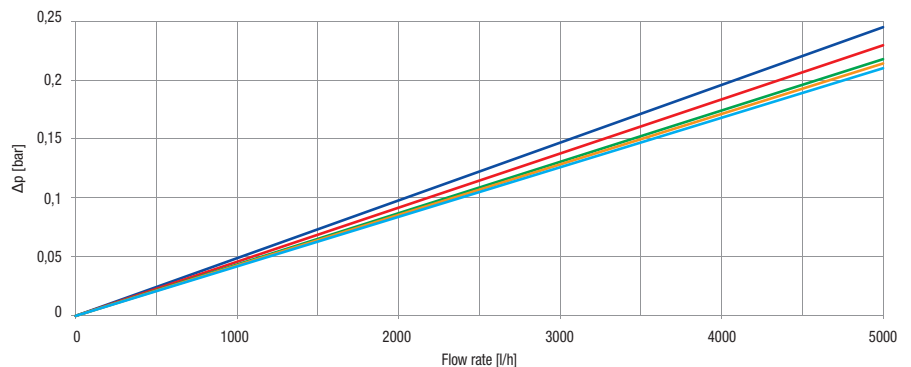
**POLYPROPYLENE MELT-BLOWN SMOOTH CARTRIDGES WITH DOUBLE O-RING COLLAR 45 MM**

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

SEDIMENT CARTRIDGES

**FLOW RATE vs PRESSURE DROP Δp**

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



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