



# FA HA wound polypropylene thread and polyphosphate crystals

**Sediment filtration, anti-scale and anti-corrosion conditioning.**

**Max life-span:** 6 months.

**Maintenance:** none.

## WORKING CONDITIONS

Max working temperature \_\_\_\_\_ 35°C (95°F)

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

Max total hardness \_\_\_\_\_ 50°F (500 ppm CaCO<sub>3</sub>)

**Remark** - the treated water can be heated up to 75°C - 80°C, above that temperature the polyphosphate loses gradually its effectiveness.

## SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Filter medium: polypropylene.

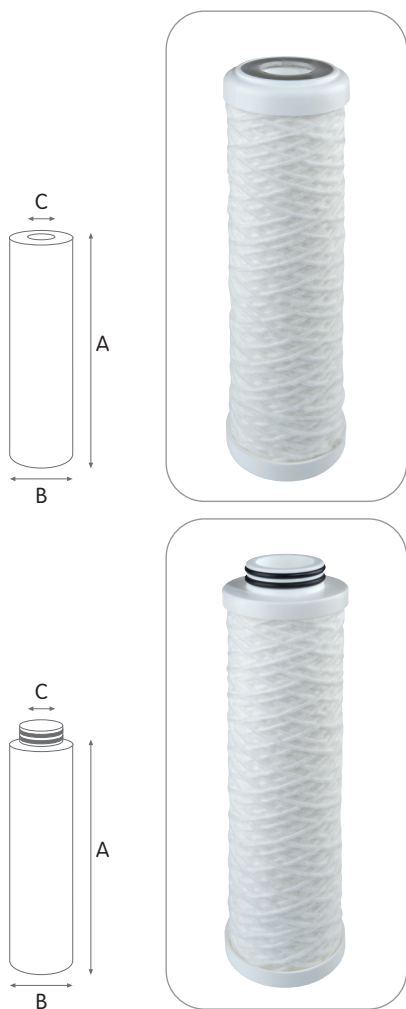
Container, end cap and grid: polypropylene.

Flat seals SX: SEBS with antimicrobial technology.

O-rings BX: EPDM.

Treatment material: polyphosphate crystals.

Wound polypropylene filter cartridge filled with polyphosphate crystals, providing pre-filtration at 5, 10, 25, 50 and 100 micron and anti-scale water conditioning, prevention from scale deposit, calcareous incrustation and protection from corrosion for water heaters, washing machines, pipes. FA HA cartridges are available with height from 5" to 10".



## FA HA SX

### WOUND POLYPROPYLENE THREAD AND POLYPHOSPHATE 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 2,40" x ID 1,10"</b>							
RA5662108	FA 5 HA SX 5 mcr	5"	5	700	125	70	30
RA5662109	FA 5 HA SX 10 mcr	5"	10	700	125	70	30
RA5662111	FA 5 HA SX 25 mcr	5"	25	700	125	70	30
RA5662114	FA 5 HA SX 50 mcr	5"	50	700	125	70	30
RA5662119	FA 5 HA SX 100 mcr	5"	100	700	125	70	30
RA5664108	FA 7 HA SX 5 mcr	7"	5	900	173	70	30
RA5664109	FA 7 HA SX 10 mcr	7"	10	900	173	70	30
RA5664111	FA 7 HA SX 25 mcr	7"	25	900	173	70	30
RA5664114	FA 7 HA SX 50 mcr	7"	50	900	173	70	30
RA5664119	FA 7 HA SX 100 mcr	7"	100	900	173	70	30
RA5665108	FA 10 HA SX 5 mcr	10"	5	1300	250	70	30
RA5665109	FA 10 HA SX 10 mcr	10"	10	1300	250	70	30
RA5665111	FA 10 HA SX 25 mcr	10"	25	1300	250	70	30
RA5665114	FA 10 HA SX 50 mcr	10"	50	1300	250	70	30
RA5665119	FA 10 HA SX 100 mcr	10"	100	1300	250	70	30

## FA HA BX

### WOUND POLYPROPYLENE THREAD AND POLYPHOSPHATE 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>							
RA5662208	FA 5 HA BX 5 mcr	5"	5	700	125	70	30
RA5662209	FA 5 HA BX 10 mcr	5"	10	700	125	70	30
RA5662211	FA 5 HA BX 25 mcr	5"	25	700	125	70	30
RA5662214	FA 5 HA BX 50 mcr	5"	50	700	125	70	30
RA5662219	FA 5 HA BX 100 mcr	5"	100	700	125	70	30
RA5664208	FA 7 HA BX 5 mcr	7"	5	900	173	70	30
RA5664209	FA 7 HA BX 10 mcr	7"	10	900	173	70	30
RA5664211	FA 7 HA BX 25 mcr	7"	25	900	173	70	30
RA5664214	FA 7 HA BX 50 mcr	7"	50	900	173	70	30
RA5664219	FA 7 HA BX 100 mcr	7"	100	900	173	70	30
RA5665208	FA 10 HA BX 5 mcr	10"	5	1300	250	70	30
RA5665209	FA 10 HA BX 10 mcr	10"	10	1300	250	70	30
RA5665211	FA 10 HA BX 25 mcr	10"	25	1300	250	70	30
RA5665214	FA 10 HA BX 50 mcr	10"	50	1300	250	70	30
RA5665219	FA 10 HA BX 100 mcr	10"	100	1300	250	70	30

FA HA 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 HA series from 5" to 10" OD 2.40" ID 1.10", SX, BX configurations.

### CERTIFICATIONS

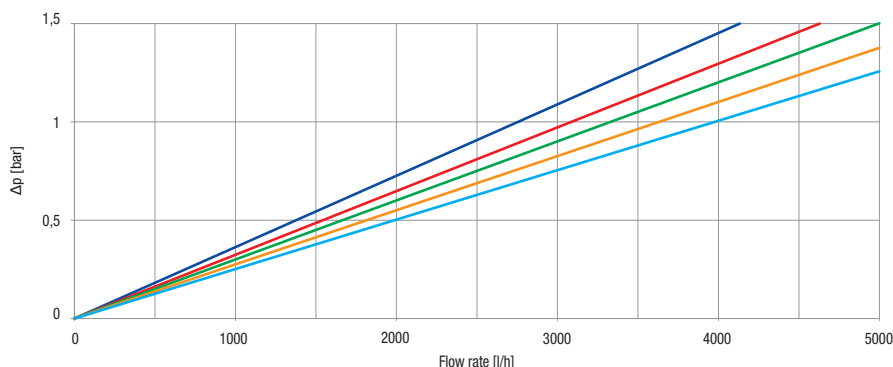


FA HA cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrizia (Russia) and WaterMark (Australia).

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

Tests carried on 10" elements type FA HA 10 SX.

Testing mode: 20°C, 3 BAR



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