



# CPP HA melt-blown polypropylene 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>2</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.

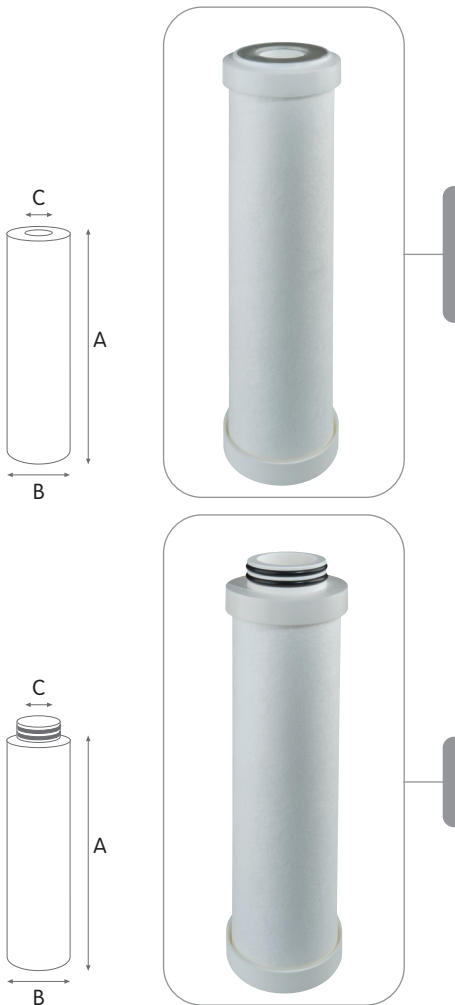
End caps: polypropylene.

Flat seals SX: SEBS with antimicrobial technology.

O-rings BX: EPDM.

Treatment material: polyphosphate crystals.

Melt-blown polypropylene filter cartridge filled with polyphosphate crystals for anti-scale water conditioning providing pre-filtration at 5 and 25 micron and prevention from scale deposit and calcareous incrustation and protection from corrosion for water heaters, washing machines, pipes. CPP HA cartridges are available with height from 5”M, 10” and 20”.



## CPP HA SX

### MELT BLOWN PP 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 1,77" x ID 0,71"</b>							
RA5700008	CPP HA MIGNON SX 5 mcr	5" M	5	500	122	50	20
RA5700011	CPP HA MIGNON SX 25 mcr	5" M	25	500	122	50	20
<b>OD 2,40" x ID 1,10"</b>							
RA5775108	CPP HA 10 SX 5 mcr	10"	5	1300	250	70	25
RA5775111	CPP HA 10 SX 25 mcr	10"	25	1300	250	70	25
RA5777108	CPP HA 20 SX 5 mcr	20"	5	1600	505	70	25
RA5777111	CPP HA 20 SX 25 mcr	20"	25	1600	505	70	25

## CPP HA BX

### MELT BLOWN PP 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>							
RA5775208	CPP HA 10 BX 5 mcr	10"	5	1300	250	70	25
RA5775211	CPP HA 10 BX 25 mcr	10"	25	1300	250	70	25
RA5777208	CPP HA 20 BX 5 mcr	20"	5	1600	505	70	25
RA5777211	CPP HA 20 BX 25 mcr	20"	25	1600	505	67	25

CPP 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:

- CPP HA MIGNON series 5”M OD 1.77” ID 0.71, SX configuration.
- CPP HA series 10” and 20” OD 2.40” ID 1.10”, SX, BX configurations.

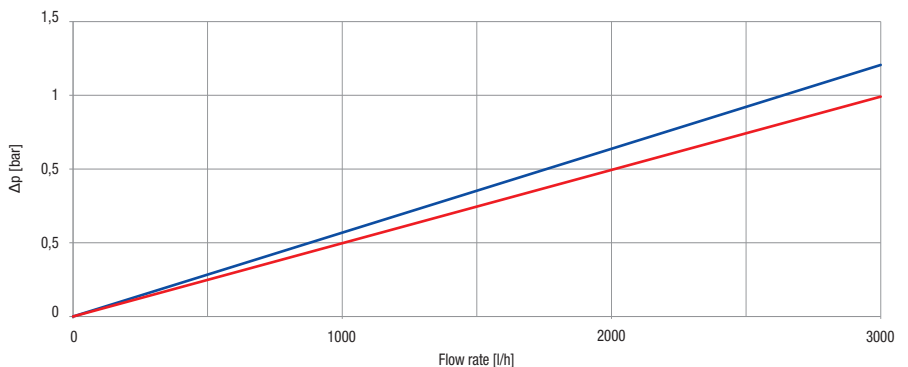
### CERTIFICATIONS



CPP 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 Δp

Tests carried on 10” elements type **CPP 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.