

# HA polyphosphate crystals

**Anti-scale and anti-corrosion conditioning.**  
**Max life-span:** 6 months.  
**Maintenance:** none.  
**Remark -** Use a pre-filter to protect the cartridge.

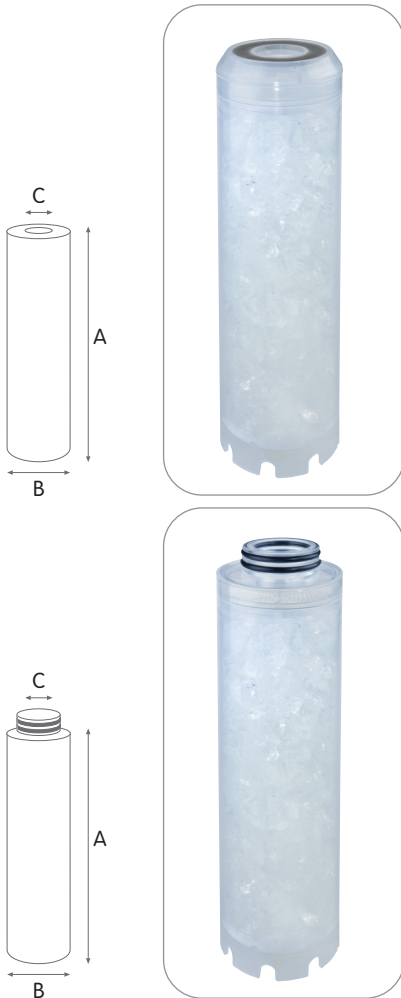
## WORKING CONDITIONS

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.  
 Container, end cap and grid: polystyrene.  
 Flat seal SX: SEBS with antimicrobial technology.  
 O-rings BX: EPDM.  
 Treatment material: polyphosphate crystals

Plastic container filled with polyphosphate crystals for anti-scale water conditioning providing prevention form scale deposit and calcareous incrustation and protection from corrosion for water heaters, washing machines, pipes. The use with non-proportional dosing systems DOSAFOS is recommended for non-drinking purposes only. HA cartridges are available with height from 5" to 20".



## HA SX

### POLIPHOSPHATE CARTRIDGES WITH DOUBLE OPEN END (DOE)

CODE	MODEL	NOMINAL HEIGHT	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
				A	B	C
<b>OD 1,77" x ID 0,71"</b>						
RA5190125	HA MIGNON SX	5" M	500	125	50	21
<b>OD 2,40" x ID 1,10"</b>						
RA5192125	HA 5 SX TS	5"	800	128	70	28
RA5194125	HA 7 SX TS	7"	1000	176	70	28
RA5195125	HA 10 SX TS	10"	1500	252	70	28
RA5197125	HA 20 SX TS	20"	1800	510	70	28

## HA BX

### POLIPHOSPHATE CARTRIDGES WITH DOUBLE O-RING COLLAR 45 MM

CODE	MODEL	NOMINAL HEIGHT	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
				A	B	C
<b>OD 2,40" x ID 1,10"</b>						
RA5192225	HA 5 BX	5"	800	127	70	25
RA5194225	HA 7 BX	7"	1000	183	70	25
RA5195225	HA 10 BX	10"	1500	252	70	25
RA5197225	HA 20 BX	20"	1800	510	70	25

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:

- HA MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- HA series from 5" to 20" OD 2.40" ID 1.10", SX, BX configurations.

### CERTIFICATIONS



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

### FLOW RATE vs PRESSURE DROP Δp

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

