

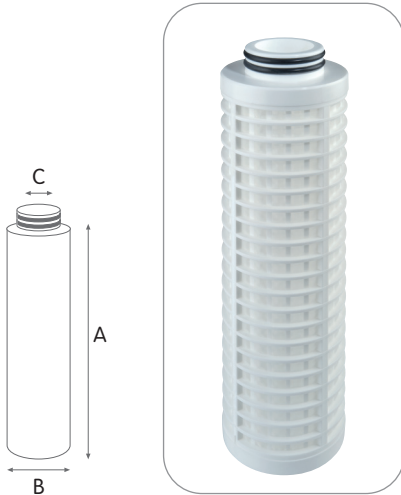
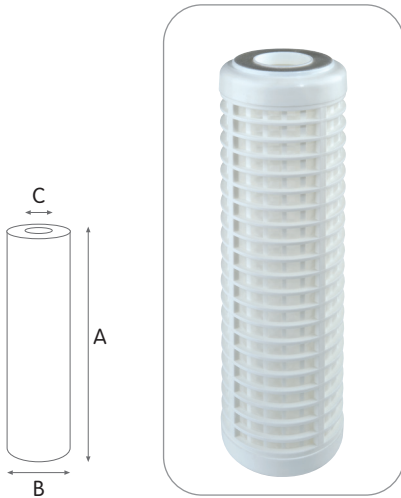


BT RL HA polyester washable net and polyphosphate crystals

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

Max life-span: 6 months.

Maintenance: wash the net every month at least.



BT RL 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:

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

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- BT RL C HA washable net filter with reduced outer frame for easier cleaning operations.
- BT RL A HA washable stainless steel net filter.

CERTIFICATIONS



BT RL 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).**

WORKING CONDITIONS

Max working temperature _____ 35°C (95°F)

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

Max total hardness _____ 50°F (500 ppm CaCO₃)

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: polyester net.

Armouring and end caps: polypropylene.

Flat seals SX: SEBS with antimicrobial technology.

O-rings BX: EPDM.

Treatment material: polyphosphate crystals.

Cartridges combining a pre-filter element made with a washable net filter and polyphosphate crystals, designed to provide sediment filtration at 50 micron and anti-scale water conditioning, prevention from scale deposit, calcareous incrustation and protection from corrosion for water heaters, washing machines, pipes. BT RL HA cartridges are available with height 10" and 20".

BT RL HA SX

POLYESTER NET 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
OD 1,77" x ID 0,71"							
RA5890114	BT RL MIGNON HA SX 50 mcr	5" M	50	500	122	50	20
OD 2,40" x ID 1,10"							
RA5892114	BT RL 5 HA SX 50 mcr	5"	50	800	125	70	30
RA5894114	BT RL 7 HA SX 50 mcr	7"	50	1000	173	70	30
RA5895114	BT RL 10 HA SX 50 mcr	10"	50	1500	250	70	30
RA5897114	BT RL 20 HA SX 50 mcr	20"	50	1800	505	70	30

BT RL HA BX

POLYESTER NET 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
OD 2,40" x ID 1,10"							
RA5892214	BT RL 5 HA BX 50 mcr	5"	50	800	125	70	30
RA5894214	BT RL 7 HA BX 50 mcr	7"	50	1000	173	70	30
RA5895214	BT RL 10 HA BX 50 mcr	10"	50	1500	250	70	30
RA5897214	BT RL 20 HA BX 50 mcr	20"	50	1800	505	70	30

FLOW RATE vs PRESSURE DROP Δp

Tests carried on 10" elements type **BT RL HA 10 SX**.

Testing mode: 20°C, 3 BAR

