

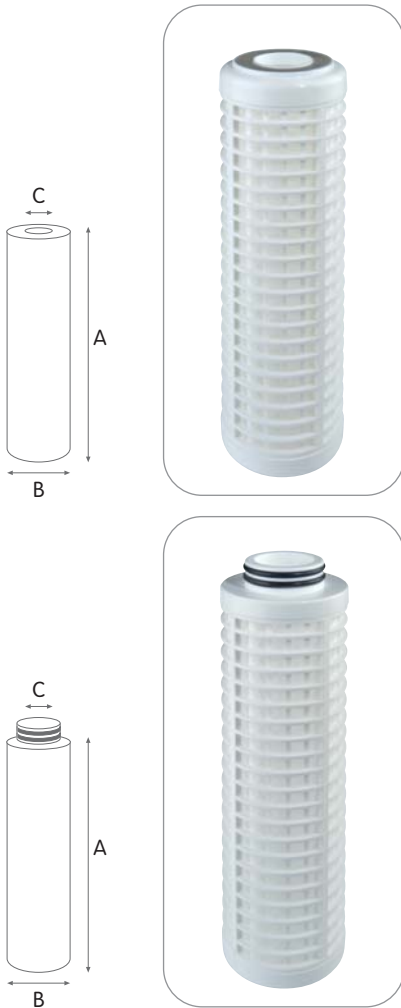


RL polyester washable net

Sediment filtration.

Average life-span: up to 24 months.

Maintenance: wash every month at least.



RL 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.
- CX proprietary configuration with double o-ring collar 57 mm, suitable to PLUS 3P CX, K DP housings.

MODELS:

- RL MIGNON series 5”M OD 1.77” ID 0.71”, SX configuration.
- RL series from 4” to 40” OD 2.40” ID 1.10”, SX, BX, CX configurations.

VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- RL SX series at 30” and 40”.

CERTIFICATIONS



RL cartridges are tested and certified under the most stringent procedures worldwide, **in compliance with DM 25 (Italy), EAC (Russia) and with the sanitary certification ACS (France).**

WORKING CONDITIONS

Max working temperature _____ 45°C (113°F)
 Min working temperature _____ 4°C (39,2°F)

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 and CX: EPDM.

Washable net cartridges with consistent water flow and very low pressure drop, filtration at 50 micron. The cartridges are manufactured without glue and sealants, nets are included while molding the structural frame (armouring). Cartridges with structural frame designed for high resistance and duration, with height from 4” to 40”.

RL SX

POLYESTER WASHABLE NET 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” | | | | | | | |
| RA5010114 | RL MIGNON SX 50 mcr | 5” M | 50 | 800 | 122 | 50 | 20 |
| OD 2,40” x ID 1,10” | | | | | | | |
| RA5011114 | RL 4 SX 50 mcr | 4” | 50 | 1000 | 101 | 70 | 30 |
| RA5012114 | RL 5 SX 50 mcr | 5” | 50 | 1200 | 125 | 70 | 30 |
| RA5014114 | RL 7 SX 50 mcr | 7” | 50 | 1700 | 173 | 70 | 30 |
| RA5015114 | RL 10 SX 50 mcr | 10” | 50 | 2500 | 250 | 70 | 30 |
| RA5017114 | RL 20 SX 50 mcr | 20” | 50 | 4000 | 505 | 70 | 30 |

RL BX

POLYESTER WASHABLE NET 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” | | | | | | | |
| RA5012214 | RL 5 BX 50 mcr | 5” | 50 | 1200 | 125 | 70 | 30 |
| RA5014214 | RL 7 BX 50 mcr | 7” | 50 | 1700 | 173 | 70 | 30 |
| RA5015214 | RL 10 BX 50 mcr | 10” | 50 | 2500 | 250 | 70 | 30 |
| RA5017214 | RL 20 BX 50 mcr | 20” | 50 | 4000 | 505 | 70 | 30 |

RL CX

POLYESTER WASHABLE NET WITH DOUBLE O RING COLLAR 57 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” | | | | | | | |
| RA5015314 | RL 10 CX 50 mcr | 10” | 50 | 2500 | 250 | 70 | 40 |
| RA5017314 | RL 20 CX 50 mcr | 20” | 50 | 4000 | 505 | 70 | 40 |

FLOW RATE vs PRESSURE DROP Δp

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

