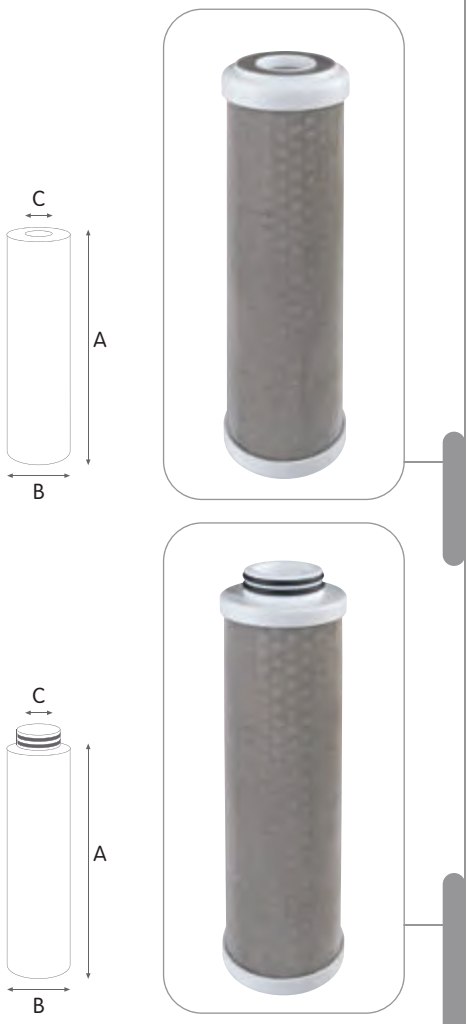
# RA A stainless steel washable net AISI 316

**Sediment filtration.**
**Average life-span:** from 3 to 5 years.
**Maintenance:** wash every month at least.




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

## MODELS:

- RA MIGNON series 5"M OD 1.77" ID 0.71, SX configuration.
- RA series from 4" to 20" OD 2.40" ID 1.10", SX, BX, CX configurations.

## VARIANTS AVAILABLE ON MINIMUM QUANTITY:

- Filter rates from 100 to 500 micron.

**CERTIFICATIONS**

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

**WORKING CONDITIONS**

Max working temperature ___80°C (176°F)
Min working temperature ____4°C (39,2°F)

**SPECIFICATIONS**

Non-toxic materials, suitable for drinking water.
Filter medium and inner armouring: stainless steel net AISI 316.
Inner core and end caps: polypropylene.
Flat seals SX: SEBS with antimicrobial technology.
O-rings BX and CX: EPDM.

Cartridges with stainless steel net and stainless steel inner armouring, with consistent water flow and very low pressure drop, standard filtration at 70 micron. Easy-to-wash filter net, long term durability of the materials and high collapse resistance make this cartridge range the most suitable for well water filtration. Available in 2 main versions: RA A made with AISI 316 stainless steel, RA C made with AISI 304 stainless steel. Height from 4" to 20".

## RA A SX

**STAINLESS STEEL AISI 316 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"** | | | | | | |
| RA5060116 | RA MIGNON A SX 70 mcr | 5" M | 70 | 800 | 122 | 50 | 20 |
| | **OD 2,40" x ID 1,10"** | | | | | | |
| RA5061116 | RA 4 A SX 70 mcr | 4" | 70 | 1000 | 101 | 70 | 30 |
| RA5062116 | RA 5 A SX 70 mcr | 5" | 70 | 1200 | 125 | 70 | 30 |
| RA5064116 | RA 7 A SX 70 mcr | 7" | 70 | 1700 | 173 | 70 | 30 |
| RA5065116 | RA 10 A SX 70 mcr | 10" | 70 | 2500 | 250 | 70 | 30 |
| RA5067116 | RA 20 A SX 70 mcr | 20" | 70 | 4000 | 505 | 70 | 30 |

## RA A BX

**STAINLESS STEEL AISI 316 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"** | | | | | | |
| RA5062216 | RA 5 A BX 70 mcr | 5" | 70 | 1200 | 125 | 70 | 30 |
| RA5064216 | RA 7 A BX 70 mcr | 7" | 70 | 1700 | 173 | 70 | 30 |
| RA5065216 | RA 10 A BX 70 mcr | 10" | 70 | 2500 | 250 | 70 | 30 |
| RA5067216 | RA 20 A BX 70 mcr | 20" | 70 | 4000 | 505 | 70 | 30 |

## RA A CX

**STAINLESS STEEL AISI 316 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"** | | | | | | |
| RA5065316 | RA 10 A CX 70 mcr | 10" | 70 | 2500 | 250 | 70 | 40 |
| RA5067316 | RA 20 A CX 70 mcr | 20" | 70 | 4000 | 505 | 70 | 40 |

# RA C stainless steel washable net AISI 304

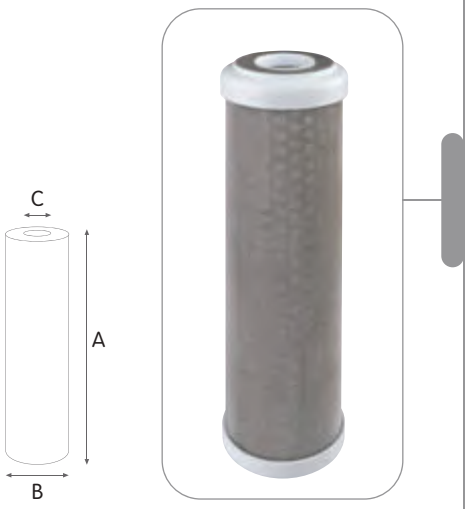
**Sediment filtration.**
**Average life-span:** from 3 to 5 years.
**Maintenance:** wash every month at least.

**WORKING CONDITIONS**

Max working temperature ___80°C (176°F)
Min working temperature ____4°C (39,2°F)

**SPECIFICATIONS**

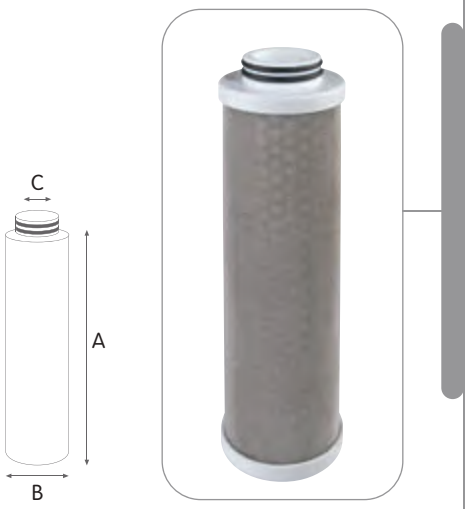
Non-toxic materials, suitable for drinking water.
Filter medium and inner armouring: stainless steel net AISI 304.
Inner core and end caps: polypropylene.
Flat seals SX: SEBS with antimicrobial technology.
O-rings BX and CX: EPDM.




## RA C SX

**STAINLESS STEEL AISI 304 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"** | | | | | | |
| RA5080116 | RA MIGNON C SX 70 mcr | 5" M | 70 | 800 | 122 | 50 | 20 |
| | **OD 2,40" x ID 1,10"** | | | | | | |
| RA5081116 | RA 4 C SX 70 mcr | 4" | 70 | 1000 | 101 | 70 | 30 |
| RA5082116 | RA 5 C SX 70 mcr | 5" | 70 | 1200 | 125 | 70 | 30 |
| RA5084116 | RA 7 C SX 70 mcr | 7" | 70 | 1700 | 173 | 70 | 30 |
| RA5085116 | RA 10 C SX 70 mcr | 10" | 70 | 2500 | 250 | 70 | 30 |
| RA5087116 | RA 20 C SX 70 mcr | 20" | 70 | 4000 | 505 | 70 | 30 |




## RA C BX

**STAINLESS STEEL AISI 304 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"** | | | | | | |
| RA5082216 | RA 5 C BX 70 mcr | 5" | 70 | 1200 | 125 | 70 | 30 |
| RA5084216 | RA 7 C BX 70 mcr | 7" | 70 | 1700 | 173 | 70 | 30 |
| RA5085216 | RA 10 C BX 70 mcr | 10" | 70 | 2500 | 250 | 70 | 30 |
| RA5087216 | RA 20 C BX 70 mcr | 20" | 70 | 4000 | 505 | 70 | 30 |

## RA C CX

**STAINLESS STEEL AISI 304 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"** | | | | | | |
| RA5085316 | RA 10 C CX 70 mcr | 10" | 70 | 2500 | 250 | 70 | 40 |
| RA5087316 | RA 20 C CX 70 mcr | 20" | 70 | 4000 | 505 | 70 | 40 |

**FLOW RATE vs PRESSURE DROP Δp**

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

