

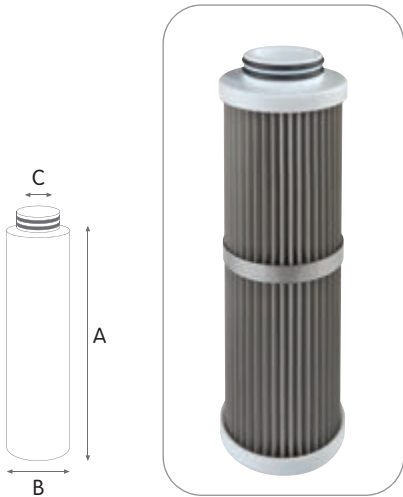
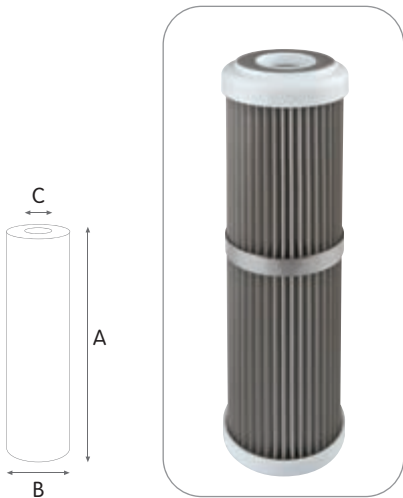


SA A stainless steel washable net AISI 316

Sediment filtration.

Average life-span: from 3 to 5 years.

Maintenance: wash every 3 months.



SA 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:

- SA MIGNON series 5" M OD 1.77" ID 0.71, SX configuration.
- SA 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



SA cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification ACS (France), EAC/Ghostreghistrizia (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: 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 pleated net and polypropylene inner core, with consistent water flow and very low pressure drop, standard filtration at 50 micron. SA cartridges perform a very wide filtering surface providing improvement in service time. Available in 2 main versions: SA-A made with AISI 316 stainless steel, SA-C made with AISI 304 stainless steel. Height from 4" to 20".

SA A SX

PLEATED 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"							
RA5050114	SA MIGNON A SX 50 mcr	5" M	50	1000	122	50	20
OD 2,40" x ID 1,10"							
RA5051114	SA 4 A SX 50 mcr	4"	50	1200	101	70	30
RA5052114	SA 5 A SX 50 mcr	5"	50	1500	125	70	30
RA5054114	SA 7 A SX 50 mcr	7"	50	2000	173	70	30
RA5055114	SA 10 A SX 50 mcr	10"	50	3000	250	70	30
RA5057114	SA 20 A SX 50 mcr	20"	50	4500	505	70	30

SA A BX

PLEATED 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"							
RA5052214	SA 5 A BX 50 mcr	5"	50	1500	125	70	30
RA5054214	SA 7 A BX 50 mcr	7"	50	2000	173	70	30
RA5055214	SA 10 A BX 50 mcr	10"	50	3000	250	70	30
RA5057214	SA 20 A BX 50 mcr	20"	50	4500	505	70	30

SA A CX

PLEATED 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"							
RA5055314	SA 10 A CX 50 mcr	10"	50	3000	250	70	40
RA5057314	SA 20 A CX 50 mcr	20"	50	4500	505	70	40



SA C stainless steel washable net AISI 304

Sediment filtration.
Average life-span: from 3 to 5 years.
Maintenance: wash every 3 months.

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: stainless steel net AISI 304.
 Inner core and end caps: polypropylene.
 Flat seals SX: SEBS with antimicrobial technology.
 O-rings BX and CX: EPDM.

SA C SX

PLEATED 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"							
RA5070114	SA MIGNON C SX 50 mcr	5" M	50	1000	122	50	20
OD 2,40" x ID 1,10"							
RA5071114	SA 4 C SX 50 mcr	4"	50	1200	101	70	30
RA5072114	SA 5 C SX 50 mcr	5"	50	1500	125	70	30
RA5074114	SA 7 C SX 50 mcr	7"	50	2000	173	70	30
RA5075114	SA 10 C SX 50 mcr	10"	50	3000	250	70	30
RA5077114	SA 20 C SX 50 mcr	20"	50	4500	505	70	30

SA C BX

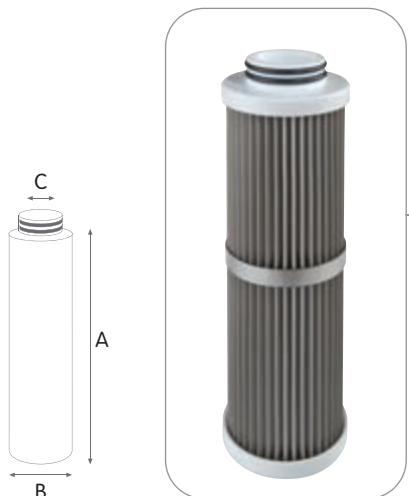
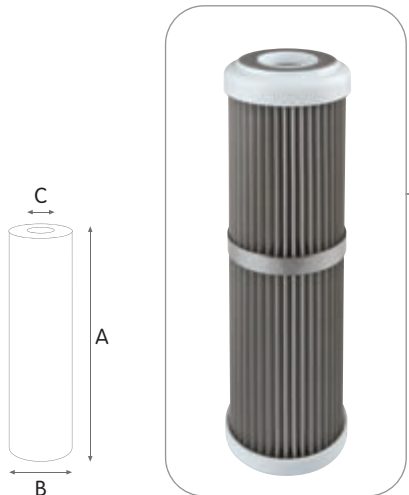
PLEATED STAINLESS STEEL AISI 304 WASHABLE NET WITH DOUBLE O-RING COLLAR 45 MM

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 2,40" x ID 1,10"							
RA5072214	SA 5 C BX 50 mcr	5"	50	1500	125	70	30
RA5074214	SA 7 C BX 50 mcr	7"	50	2000	173	70	30
RA5075214	SA 10 C BX 50 mcr	10"	50	3000	250	70	30
RA5077214	SA 20 C BX 50 mcr	20"	50	4500	505	70	30

SA C CX

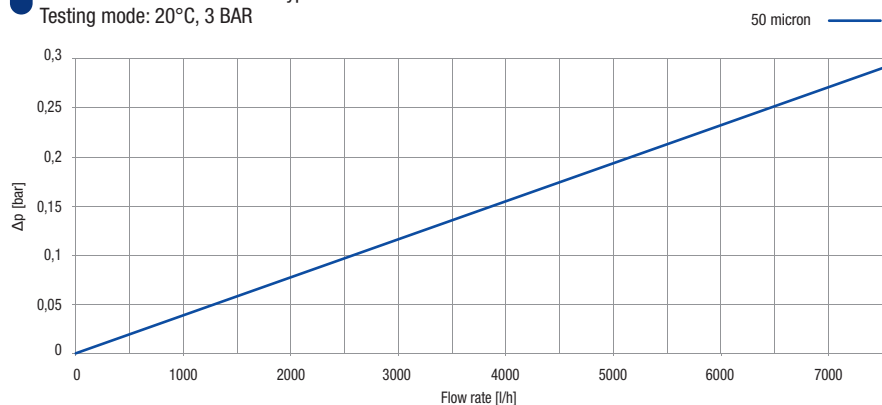
PLEATED STAINLESS STEEL AISI 304 WASHABLE NET WITH DOUBLE O-RING COLLAR 57 MM

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
OD 2,40" x ID 1,10"							
RA5075314	SA 10 C CX 50 mcr	10"	50	3000	250	70	40
RA5077314	SA 20 C CX 50 mcr	20"	50	4500	505	70	40



FLOW RATE vs PRESSURE DROP Δp

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



SEDIMENT CARTRIDGES