

FA Series Polypropylene string-wound filter cartridges

Designed for sediment reduction in a wide range of applications

Atlas Filtri[®] FA Series is a wide range of 2.4"OD filter cartridges made with polypropylene thread wound on polypropylene inner core. It is available in a variety of filter rates, from 1 to 100 micron, ranging from 10" to 40" (5" and 7" available upon minimum quantity). They are available as double open ended SX models and as single open-ended with double O-ring BX models.

FA wound cartridges are made of uniform and consistent polypropylene thread, strong and homogeneous, resulting in a larger filtration surface and improved efficiency. The inner core is built to achieve the maximum rigidity for every length. FA cartridges are made to comply with the most stringent regulations for applications in drinking water.

Wound thread cartridges are a standard for filtration and pre-filtration in a variety of residential and commercial applications. The FA series is suitable to many industrial applications due to a wide chemical-physical compatibility to a variety of water-based solutions.

Atlas Filtri is driven to providing our customers with the best available products to meet their filtration requirements. This is done by using the most advanced manufacturing and design methods. The international patents received come from a constant commitment to research and develop that result in new and innovative products.

Check out more about Atlas Filtri at www.atlasfiltri.com



FEATURES

- 2.4"OD polypropylene string-wound.
- Double open ended models SX with lengths at 10", 20", 30", 40" (5" and 7" available upon minimum quantity).
- Single open ended models BX with lengths at 10", 20" (5" and 7" available upon minimum quantity).
- Filter rates at 1, 5, 10, 25, 50, 100 micron.
- Improved surface area.
- Rigid inner-core.
- All polypropylene food-grade construction suitable for a variety of fluids.

SPECIFICATIONS

Materials:

Filter media: polypropylene.
Inner-core: polypropylene.
Single open-ended BX models O-rings: EPDM.

Working conditions

for all versions of PLUS 3P housings:

Working temperature range:
Min 39.2°F (4°C) - Max 113°F (45°C).

CERTIFICATIONS



FA 10 SX 25 mcr and FA 20 SX 25 mcr cartridges are certified by IAPMO R&T to NSF/ANSI 42 - Material Safety Only, 61, 372 - lead free, CSA B483.1 - Material Safety Only.

SX Standard double open-ended (DOE) configuration.



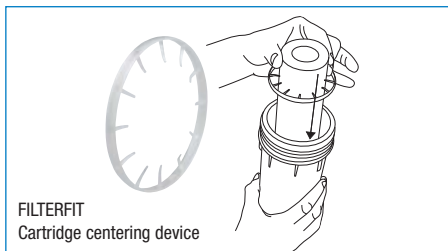
BX Single open-ended with double O-ring configuration



PRODUCTS SPECIFICATIONS and PERFORMANCE

Listed FA SX are standard double open-ended models. Specifications apply also to BX single open-ended models with double O-ring.

PART NO.	MODEL	FILTER H	MICRON	MAX DIMENSIONS HxW	PRESSURE DROP@FLOW RATE
RE5115406	FA 10 SX 1 mcr	10"	1	9.84"x2.40"x1.10" (250x61x28 mm)	1.16psi @10.56 gpm (0.08bar @40 lpm)
RE5115408	FA 10 SX 5 mcr	10"	5	9.84"x2.40"x1.10" (250x61x28 mm)	1.02psi @10.56 gpm (0.07bar @40 lpm)
RE5115409	FA 10 SX 10 mcr	10"	10	9.84"x2.40"x1.10" (250x61x28 mm)	0.94psi @10.56 gpm (0.065bar @40 lpm)
RE5115411	FA 10 SX 25 mcr	10"	25	9.84"x2.40"x1.10" (250x61x28 mm)	0.87psi @10.56 gpm (0.06bar @40 lpm)
RE5115414	FA 10 SX 50 mcr	10"	50	9.84"x2.40"x1.10" (250x61x28 mm)	0.80psi @10.56 gpm (0.055bar @40 lpm)
RE5115419	FA 10 SX 100 mcr	10"	100	9.84"x2.40"x1.10" (250x61x28 mm)	0.73psi @10.56 gpm (0.05bar @40 lpm)
RE5117406	FA 20 SX 1 mcr	20"	1	19.88"x2.40"x1.10" (505x61x28 mm)	2.32psi @10.56 gpm (0.16bar @40 lpm)
RE5117408	FA 20 SX 5 mcr	20"	5	19.88"x2.40"x1.10" (505x61x28 mm)	2.03psi @10.56 gpm (0.14bar @40 lpm)
RE5117409	FA 20 SX 10 mcr	20"	10	19.88"x2.40"x1.10" (505x61x28 mm)	1.89psi @10.56 gpm (0.13bar @40 lpm)
RE5117411	FA 20 SX 25 mcr	20"	25	19.88"x2.40"x1.10" (505x61x28 mm)	1.74psi @10.56 gpm (0.12bar @40 lpm)
RE5117414	FA 20 SX 50 mcr	20"	50	19.88"x2.40"x1.10" (505x61x28 mm)	1.60psi @10.56 gpm (0.11bar @40 lpm)
RE5117419	FA 20 SX 100 mcr	20"	100	19.88"x2.40"x1.10" (505x61x28 mm)	1.45psi @10.56 gpm (0.10bar @40 lpm)
RE5118406	FA 30 SX 1 mcr	30"	1	29.73"x2.40"x1.10" (755x61x28 mm)	3.48psi @10.56 gpm (0.24bar @40 lpm)
RE5118408	FA 30 SX 5 mcr	30"	5	29.73"x2.40"x1.10" (755x61x28 mm)	3.05psi @10.56 gpm (0.21bar @40 lpm)
RE5118409	FA 30 SX 10 mcr	30"	10	29.73"x2.40"x1.10" (755x61x28 mm)	2.76psi @10.56 gpm (0.19bar @40 lpm)
RE5118411	FA 30 SX 25 mcr	30"	25	29.73"x2.40"x1.10" (755x61x28 mm)	2.61psi @10.56 gpm (0.18bar @40 lpm)
RE5118414	FA 30 SX 50 mcr	30"	50	29.73"x2.40"x1.10" (755x61x28 mm)	2.32psi @10.56 gpm (0.16bar @40 lpm)
RE5118419	FA 30 SX 100 mcr	30"	100	29.73"x2.40"x1.10" (755x61x28 mm)	2.18psi @10.56 gpm (0.15bar @40 lpm)
RE5119406	FA 40 SX 1 mcr	40"	1	39.96"x2.40"x1.10" (1015x61x28 mm)	4.64psi @10.56 gpm (0.32bar @40 lpm)
RE5119408	FA 40 SX 5 mcr	40"	5	39.96"x2.40"x1.10" (1015x61x28 mm)	4.06psi @10.56 gpm (0.28bar @40 lpm)
RE5119409	FA 40 SX 10 mcr	40"	10	39.96"x2.40"x1.10" (1015x61x28 mm)	3.77psi @10.56 gpm (0.26bar @40 lpm)
RE5119411	FA 40 SX 25 mcr	40"	25	39.96"x2.40"x1.10" (1015x61x28 mm)	3.48psi @10.56 gpm (0.24bar @40 lpm)
RE5119414	FA 40 SX 50 mcr	40"	50	39.96"x2.40"x1.10" (1015x61x28 mm)	3.19psi @10.56 gpm (0.22bar @40 lpm)
RE5119419	FA 40 SX 100 mcr	40"	100	39.96"x2.40"x1.10" (1015x61x28 mm)	2.90psi @10.56 gpm (0.20bar @40 lpm)



ACCESSORIES ON DEMAND/ORDER SEPARATELY

LB7406012 FILTERFIT - centering device that can be used with Atlas Filtri® DP series of filter housings.

SPARE PARTS

AA7514143 BX O-ring for single open ended filter cartridges



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