

FA HOT Series Polypropylene string-wound filter cartridges

Designed for sediment reduction in a wide range of high temperature applications.

Atlas Filtri[®] FA HOT Series is a range of 2.4"OD double open-ended filter cartridges made with polypropylene thread wound on a reinforced-polypropylene inner core. They are especially designed to withstand high temperatures, and are available in a variety of filter rates, ranging from 1 to 100 micron, for 10" and 20" in length (5" and 7" available upon minimum quantity).

FA HOT 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 maximum rigidity, designed for use in high temperatures as a cost-effective alternative to string-wound cartridges with stainless steel inner-core.

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. 10" and 20" (5" and 7" available upon minimum quantity).
- Filter rates at 1, 5, 10, 25, 50 and 100 micron.
- Improved surface area.
- Reinforced-polypropylene inner-core.
- Suitable for high temperatures.

SPECIFICATIONS

Materials:

Filter media: polypropylene.
Inner-core: reinforced-polypropylene.

Working conditions:

Working temperature range:
Min 39.2°F (4°C) - Max 176°F (80°C)

SX Standard double open-ended (DOE) configuration.



PRODUCTS SPECIFICATIONS and PERFORMANCE

Listed SX are double open-ended models.

PART NO.	MODEL	FILTER H	MICRON	MAX DIMENSIONS HxW	PRESSURE DROP@FLOW RATE
RE5385106	FA HOT 10 SX 1 mcr	10"	1	9.84"x2.40"x1.10" (250x61x28 mm)	1.16psi @10.56 gpm (0.08bar @40 lpm)
RE5385108	FA HOT 10 SX 5 mcr	10"	5	9.84"x2.40"x1.10" (250x61x28 mm)	1.02psi @10.56 gpm (0.07bar @40 lpm)
RE5385109	FA HOT 10 SX 10 mcr	10"	10	9.84"x2.40"x1.10" (250x61x28 mm)	0.94psi @10.56 gpm (0.065bar @40 lpm)
RE5385111	FA HOT 10 SX 25 mcr	10"	25	9.84"x2.40"x1.10" (250x61x28 mm)	0.87psi @10.56 gpm (0.06bar @40 lpm)
RE5385114	FA HOT 10 SX 50 mcr	10"	50	9.84"x2.40"x1.10" (250x61x28 mm)	0.80psi @10.56 gpm (0.055bar @40 lpm)
RE5385119	FA HOT 10 SX 100 mcr	10"	100	9.84"x2.40"x1.10" (250x61x28 mm)	0.73psi @10.56 gpm (0.05bar @40 lpm)
RE5387106	FA HOT 20 SX 1 mcr	20"	1	19.88"x2.40"x1.10" (505x61x28 mm)	2.32psi @10.56 gpm (0.16bar @40 lpm)
RE5387108	FA HOT 20 SX 5 mcr	20"	5	19.88"x2.40"x1.10" (505x61x28 mm)	2.03psi @10.56 gpm (0.14bar @40 lpm)
RE5387109	FA HOT 20 SX 10 mcr	20"	10	19.88"x2.40"x1.10" (505x61x28 mm)	1.89psi @10.56 gpm (0.13bar @40 lpm)
RE5387111	FA HOT 20 SX 25 mcr	20"	25	19.88"x2.40"x1.10" (505x61x28 mm)	1.74psi @10.56 gpm (0.12bar @40 lpm)
RE5387114	FA HOT 20 SX 50 mcr	20"	50	19.88"x2.40"x1.10" (505x61x28 mm)	1.60psi @10.56 gpm (0.11bar @40 lpm)
RE5387119	FA HOT 20 SX 100 mcr	20"	100	19.88"x2.40"x1.10" (505x61x28 mm)	1.45psi @10.56 gpm (0.10bar @40 lpm)

SUITABLE FILTER HOUSINGS

PLUS HOT 3P housings fit to FA HOT filter cartridges (10" and 20") for applications in high temperatures.



Senior (10")
PLUS HOT 3P

Master (20")
PLUS HOT 3P

ATLAS FILTRI® is a registered trade mark of ATLAS FILTRI srl. Unauthorized use of the registered trade mark is strictly forbidden. Images and texts are property of ATLAS FILTRI srl, which reserves the rights to change products design and specification without prior notice.

ATLAS FILTRI North America LLC

1068 North Farms Road Bldg. #3 - Wallingford, CT 06492, USA

Phone +1(203)284-0080 - Fax +1(203)294-9226 - e-mail: atlasfiltrinorthamerica@atlasfiltri.com

A Company of the Atlas Filtri Group. Headquarter and production in Italy. www.atlasfiltri.com

