



# FA polypropylene wound thread

**Sediment filtration.**  
**Average life-span: 3-6 months.**  
**Maintenance: none.**

**WORKING CONDITIONS**

Max working temperature \_\_\_\_\_ 113°F (45°C)  
 Min working temperature \_\_\_\_\_ 39.2°F (4°C)

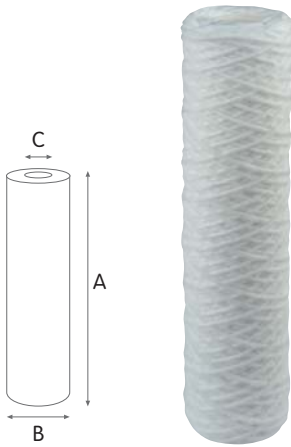
**SPECIFICATIONS**

Non-toxic materials, suitable for drinking water.  
 Filter media: polypropylene thread.  
 Inner core: polypropylene.

A very wide range of filter cartridges made with polypropylene thread wound on polypropylene or reinforced polypropylene inner core, available in a variety of filter rates, heights, diameters and configurations. Wound thread cartridges are a standard as heavy-duty sediment filter to remove scale, sand, lime, rust and other fines for filtration and pre-filtration in residential, commercial, industrial, municipal and other specialized applications. Atlas Filtri FA wound cartridges are made of uniform and consistent polypropylene thread, strong and homogeneous, which makes a compact cartridge construction resulting in a larger filtration surface with improvement in filtration efficiency and in life-span, with a higher cost/effective ratio as a result. The inner core is made rigid and with particular solutions to achieve the maximum rigidity for every height from 10" to 40". FA cartridges are made to comply with the most stringent regulations for applications in drinking water. Polypropylene is suitable to many industrial applications due to its wide chemical-physical compatibility to a variety of water based solutions

## FA SX

WOUND POLYPROPYLENE THREAD CARTRIDGES WITH DOUBLE OPEN END (DOE)



PART NUMBER	MODEL DESCRIPTION	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE (gpm)	DIMENSIONS (inches)		
					A	B	C
<b>OD 2.40" x ID 1.10"</b>							
RE5115406	FA 10 SX 1 mcr	10"	1	8.8	9.84	2.40	1.10
RE5115408	FA 10 SX 5 mcr	10"	5	8.8	9.84	2.40	1.10
RE5115409	FA 10 SX 10 mcr	10"	10	8.8	9.84	2.40	1.10
RE5115411	FA 10 SX 25 mcr	10"	25	8.8	9.84	2.40	1.10
RE5115414	FA 10 SX 50 mcr	10"	50	8.8	9.84	2.40	1.10
RE5115419	FA 10 SX 100 mcr	10"	100	8.8	9.84	2.40	1.10
RE5117406	FA 20 SX 1 mcr	20"	1	13.2	19.88	2.40	1.10
RE5117408	FA 20 SX 5 mcr	20"	5	13.2	19.88	2.40	1.10
RE5117409	FA 20 SX 10 mcr	20"	10	13.2	19.88	2.40	1.10
RE5117411	FA 20 SX 25 mcr	20"	25	13.2	19.88	2.40	1.10
RE5117414	FA 20 SX 50 mcr	20"	50	13.2	19.88	2.40	1.10
RE5117419	FA 20 SX 100 mcr	20"	100	13.2	19.88	2.40	1.10
RE5118406	FA 30 SX 1 mcr	30"	1	17.6	29.72	2.40	1.10
RE5118408	FA 30 SX 5 mcr	30"	5	17.6	29.72	2.40	1.10
RE5118409	FA 30 SX 10 mcr	30"	10	17.6	29.72	2.40	1.10
RE5118411	FA 30 SX 25 mcr	30"	25	17.6	29.72	2.40	1.10
RE5118414	FA 30 SX 50 mcr	30"	50	17.6	29.72	2.40	1.10
RE5118419	FA 30 SX 100 mcr	30"	100	17.6	29.72	2.40	1.10
RE5119406	FA 40 SX 1 mcr	40"	1	22.0	39.96	2.40	1.10
RE5119408	FA 40 SX 5 mcr	40"	5	22.0	39.96	2.40	1.10
RE5119409	FA 40 SX 10 mcr	40"	10	22.0	39.96	2.40	1.10
RE5119411	FA 40 SX 25 mcr	40"	25	22.0	39.96	2.40	1.10
RE5119414	FA 40 SX 50 mcr	40"	50	22.0	39.96	2.40	1.10
RE5119419	FA 40 SX 100 mcr	40"	100	22.0	39.96	2.40	1.10

**CERTIFICATION**



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.

**PRODUCTS AVAILABLE ON MINIMUM QUANTITY:**

- 5" and 7" filter cartridges are available on-demand with minimum order quantity



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FLOW RATE vs PRESSURE DROP  $\Delta p$   
 - Tests carried on 10" elements type FA 10 SX.  
 - Testing mode: 68°F - 43.5 psi (20°C - 3 bar)

