



# FA BIG polypropylene wound thread

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

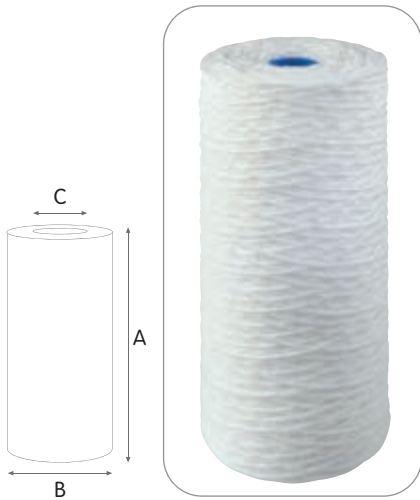
**WORKING CONDITIONS**

Max working temperature \_\_\_\_\_ 45°C (113°F)  
 Min working temperature \_\_\_\_\_ 4°C (39,2°F)

**SPECIFICATIONS**

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

A range of 4.50" OD filter cartridges made with polypropylene thread wound on polypropylene inner core, designed to fit to DP BIG housings and respond to the most effective heavy-duty sediment filtration requirements, suitable to industrial as well as domestic applications. Atlas Filtri FA BIG 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. FA BIG at height 10" and 20" are available with single layer filtration and with multi-layer filtration, providing progressive filtration in depth for efficiency improvement.



## FA BIG SX

**WOUND POLYPROPYLENE THREAD CARTRIDGES WITH DOUBLE OPEN END (DOE)**

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
<b>OD 4,50" x ID 1,10"</b>							
RE5115506	FA 10 BIG SX 1 mcr	10"	1	2500	250	110	28
RE5115508	FA 10 BIG SX 5 mcr	10"	5	2500	250	110	28
RE5115509	FA 10 BIG SX 10 mcr	10"	10	2500	250	110	28
RE5115511	FA 10 BIG SX 25 mcr	10"	25	2500	250	110	28
RE5115514	FA 10 BIG SX 50 mcr	10"	50	2500	250	110	28
RE5115519	FA 10 BIG SX 100 mcr	10"	100	2500	250	110	28
RE5117506	FA 20 BIG SX 1 mcr	20"	1	4000	508	110	28
RE5117508	FA 20 BIG SX 5 mcr	20"	5	4000	508	110	28
RE5117509	FA 20 BIG SX 10 mcr	20"	10	4000	508	110	28
RE5117511	FA 20 BIG SX 25 mcr	20"	25	4000	508	110	28
RE5117514	FA 20 BIG SX 50 mcr	20"	50	4000	508	110	28
RE5117519	FA 20 BIG SX 100 mcr	20"	100	4000	508	110	28

## FA BIG MULTI LAYER SX

**WOUND POLYPROPYLENE THREAD CARTRIDGES WITH DOUBLE OPEN END (DOE)**

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE l/h	DIMENSIONS MM		
					A	B	C
<b>OD 4,50" x ID 1,10"</b>							
RE5115520	FA 10 BIG MULTI LAYER SX 10 1 mcr	10"	10 - 1	2500	250	110	28
RE5115521	FA 10 BIG MULTI LAYER SX 25 1 mcr	10"	25 - 1	2500	250	110	28
RE5115522	FA 10 BIG MULTI LAYER SX 50 5 mcr	10"	50 - 5	2500	250	110	28
RE5115523	FA 10 BIG MULTI LAYER SX 50 10 mcr	10"	50 - 10	2500	250	110	28
RE5115528	FA 10 BIG MULTI LAYER SX 100 25 mcr	10"	100 - 25	2500	250	110	28
RE5115529	FA 10 BIG MULTI LAYER SX 100 50 mcr	10"	100 - 50	2500	250	110	28
RE5117520	FA 20 BIG MULTI LAYER SX 10 1 mcr	20"	10 - 1	4000	508	110	28
RE5117521	FA 20 BIG MULTI LAYER SX 25 1 mcr	20"	25 - 1	4000	508	110	28
RE5117522	FA 20 BIG MULTI LAYER SX 50 5 mcr	20"	50 - 5	4000	508	110	28
RE5117523	FA 20 BIG MULTI LAYER SX 50 10 mcr	20"	50 - 10	4000	508	110	28
RE5117528	FA 20 BIG MULTI LAYER SX 100 25 mcr	20"	100 - 25	4000	508	110	28
RE5117529	FA 20 BIG MULTI LAYER SX 100 50 mcr	20"	100 - 50	4000	508	110	28

FA BIG cartridges are available in a variety of:

**CONFIGURATIONS:**

- SX standard configuration double open end (DOE) available for every height and diameter.

**MODELS:**

- FA BIG series 10" and 20", OD 4.50", ID 1.10". SX configuration
- FA BIG MULTI-LAYER series 10" and 20", OD 4.50", ID 1.10". SX configuration

**CERTIFICATIONS**



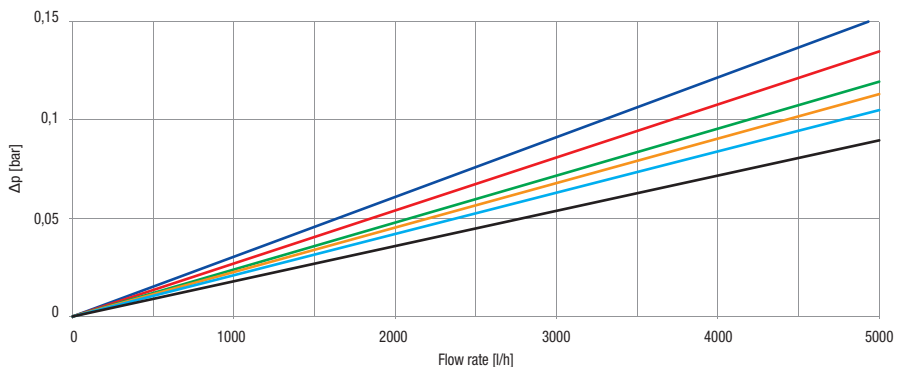
FA 10 BIG SX 25 mcr and FA 20 BIG SX 25 mcr cartridges are certified by IAPMO RT to NSF/ANSI 42 - Material Safety Only, 61, 372 - lead free, CSA B483.1 - Material Safety Only. In compliance with Drinking Water Treatment Units regulations, USA and CANADA.



FA BIG cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy), with the sanitary certification EAC/Ghostreghistrizia (Russia) and WaterMark (Australia).

**FLOW RATE vs PRESSURE DROP Δp**

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



Some items in the list are subject to minimum order quantities and/or to longer delivery term.

SEDIMENT CARTRIDGES