



# FA HOT wound thread for hot water

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

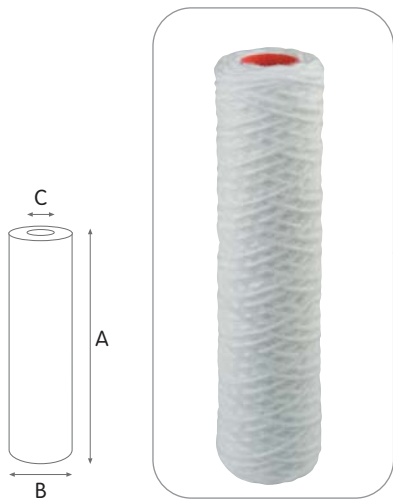
**WORKING CONDITIONS**

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: polypropylene thread.  
 Inner core: reinforced polypropylene.

A range of filter cartridges made with polypropylene thread wound on reinforced polypropylene inner core especially designed for application with hot water, available in a variety of filter rates and heights. Thanks to the special inner-core material, FA HOT cartridges are applicable for use in hot water 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. FA HOT are available in SX configuration for cartridge height 5", 7", 10", 20".



## FA HOT SX

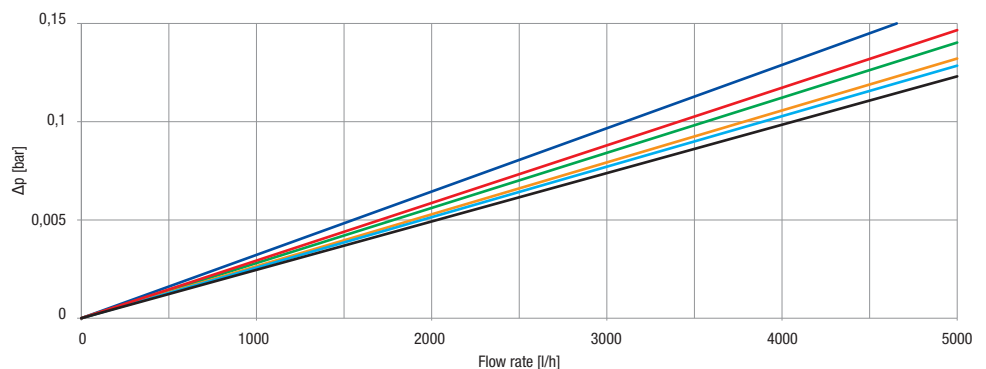
**WOUND POLYPROPYLENE THREAD CARTRIDGES WITH DOUBLE OPEN END (DOE)**

CODE	MODEL	NOMINAL HEIGHT	NOMINAL FILTRATION MICRON	RECOMMENDED FLOW RATE	DIMENSIONS MM		
					A	B	C
<b>OD 2,40" x ID 1,10"</b>							
RE5382106	FA HOT 5 SX 1 mcr	5"	1	1000	125	61	28
RE5382108	FA HOT 5 SX 5 mcr	5"	5	1000	125	61	28
RE5382109	FA HOT 5 SX 10 mcr	5"	10	1000	125	61	28
RE5382111	FA HOT 5 SX 25 mcr	5"	25	1000	125	61	28
RE5382114	FA HOT 5 SX 50 mcr	5"	50	1000	125	61	28
RE5382119	FA HOT 5 SX 100 mcr	5"	100	1000	125	61	28
RE5384106	FA HOT 7 SX 1 mcr	7"	1	1400	173	61	28
RE5384108	FA HOT 7 SX 5 mcr	7"	5	1400	173	61	28
RE5384109	FA HOT 7 SX 10 mcr	7"	10	1400	173	61	28
RE5384111	FA HOT 7 SX 25 mcr	7"	25	1400	173	61	28
RE5384114	FA HOT 7 SX 50 mcr	7"	50	1400	173	61	28
RE5384119	FA HOT 7 SX 100 mcr	7"	100	1400	173	61	28
RE5385106	FA HOT 10 SX 1 mcr	10"	1	2000	250	61	28
RE5385108	FA HOT 10 SX 5 mcr	10"	5	2000	250	61	28
RE5385109	FA HOT 10 SX 10 mcr	10"	10	2000	250	61	28
RE5385111	FA HOT 10 SX 25 mcr	10"	25	2000	250	61	28
RE5385114	FA HOT 10 SX 50 mcr	10"	50	2000	250	61	28
RE5385119	FA HOT 10 SX 100 mcr	10"	100	2000	250	61	28
RE5387106	FA HOT 20 SX 1 mcr	20"	1	3000	505	61	28
RE5387108	FA HOT 20 SX 5 mcr	20"	5	3000	505	61	28
RE5387109	FA HOT 20 SX 10 mcr	20"	10	3000	505	61	28
RE5387111	FA HOT 20 SX 25 mcr	20"	25	3000	505	61	28
RE5387114	FA HOT 20 SX 50 mcr	20"	50	3000	505	61	28
RE5387119	FA HOT 20 SX 100 mcr	20"	100	3000	505	61	28

- 1 micron —
- 5 micron —
- 10 micron —
- 25 micron —
- 50 micron —
- 100 micron —

**FLOW RATE vs PRESSURE DROP  $\Delta p$**

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



**CERTIFICATIONS**



FA HOT cartridges are tested and certified under the most stringent procedures worldwide, in compliance with DM 25 (Italy) and GOST (Russia).