



# FA HOT wound thread for hot water

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

**WORKING CONDITIONS**

Max working temperature \_\_\_\_\_ 176°F (80°C)  
 Min working temperature \_\_\_\_\_ 39.2°F (4°C)

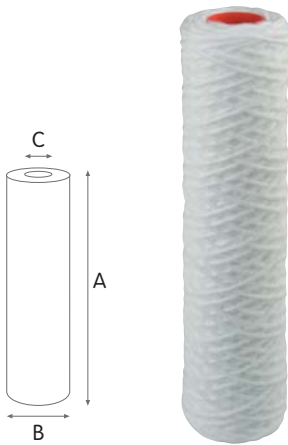
**SPECIFICATIONS**

Non-toxic materials, suitable for drinking water.  
 Filter media: 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)

| 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> |                      |                |                           |                             |                     |      |      |
| RE5385106                  | FA 10 HOT SX 1 mcr   | 10"            | 1                         | 8.8                         | 9.84                | 2.40 | 1.10 |
| RE5385108                  | FA 10 HOT SX 5 mcr   | 10"            | 5                         | 8.8                         | 9.84                | 2.40 | 1.10 |
| RE5385109                  | FA 10 HOT SX 10 mcr  | 10"            | 10                        | 8.8                         | 9.84                | 2.40 | 1.10 |
| RE5385111                  | FA 10 HOT SX 25 mcr  | 10"            | 25                        | 8.8                         | 9.84                | 2.40 | 1.10 |
| RE5385114                  | FA 10 HOT SX 50 mcr  | 10"            | 50                        | 8.8                         | 9.84                | 2.40 | 1.10 |
| RE5385119                  | FA 10 HOT SX 100 mcr | 10"            | 100                       | 8.8                         | 9.84                | 2.40 | 1.10 |
| RE5387106                  | FA 20 HOT SX 1 mcr   | 20"            | 1                         | 13.2                        | 19.88               | 2.40 | 1.10 |
| RE5387108                  | FA 20 HOT SX 5 mcr   | 20"            | 5                         | 13.2                        | 19.88               | 2.40 | 1.10 |
| RE5387109                  | FA 20 HOT SX 10 mcr  | 20"            | 10                        | 13.2                        | 19.88               | 2.40 | 1.10 |
| RE5387111                  | FA 20 HOT SX 25 mcr  | 20"            | 25                        | 13.2                        | 19.88               | 2.40 | 1.10 |
| RE5387114                  | FA 20 HOT SX 50 mcr  | 20"            | 50                        | 13.2                        | 19.88               | 2.40 | 1.10 |
| RE5387119                  | FA 20 HOT SX 100 mcr | 20"            | 100                       | 13.2                        | 19.88               | 2.40 | 1.10 |

**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 HOT 10 SX.  
 - Testing mode: 68°F - 43.5 psi (20°C - 3 bar)

