



# CPP BIG melt-blown polypropylene

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

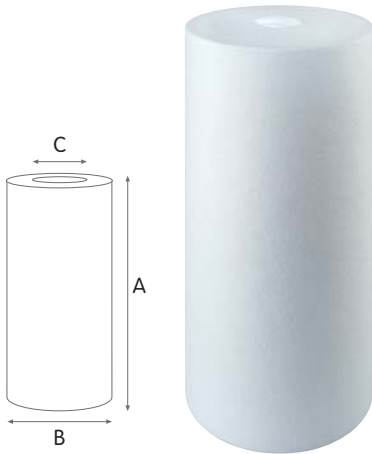
**WORKING CONDITIONS**

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

**SPECIFICATIONS**

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

A range of 4.50" OD melt-blow polypropylene cartridges 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 CPP BIG melt-blown 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.



## CPP BIG

POLYPROPYLENE MELT-BLOWN SMOOTH 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 4.50" x ID 1.10"</b> |                      |                |                           |                             |                     |      |      |
| RE5706606                  | CPP 10 BIG SX 1 mcr  | 10"            | 1                         | 11.0                        | 9.84                | 4.41 | 1.10 |
| RE5706608                  | CPP 10 BIG SX 5 mcr  | 10"            | 5                         | 11.0                        | 9.84                | 4.41 | 1.10 |
| RE5706611                  | CPP 10 BIG SX 25 mcr | 10"            | 25                        | 11.0                        | 9.84                | 4.41 | 1.10 |
| RE5706906                  | CPP 20 BIG SX 1 mcr  | 20"            | 1                         | 17.6                        | 20.11               | 4.41 | 1.10 |
| RE5706908                  | CPP 20 BIG SX 5 mcr  | 20"            | 5                         | 17.6                        | 20.11               | 4.41 | 1.10 |
| RE5706911                  | CPP 20 BIG SX 25 mcr | 20"            | 25                        | 17.6                        | 20.11               | 4.41 | 1.10 |

**CERTIFICATION**



CPP 10 BIG SX 5 mcr and CPP 20 BIG SX 5 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.



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

- Tests carried on 10" elements type CPP 10 BIG SX.  
 - Testing mode: 68°F - 43.5 psi (20°C - 3 bar)

