

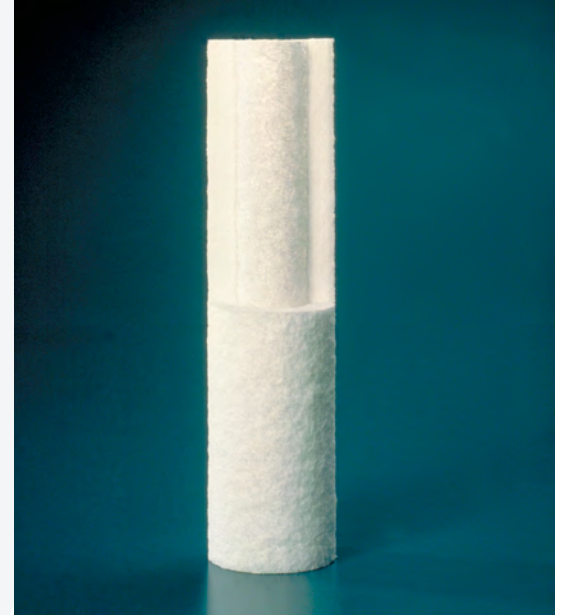


# Claris<sup>®</sup> Series Filter Cartridges

prelude<sup>™</sup>

## HIGH CONSISTENCY POLYPROPYLENE MELT BLOWN CARTRIDGE

- Graded pore structure enhances dirt-holding capacity
- E-core, an Extruded Fibrous Core, provides excellent strength
- Unique proprietary process
- Easy and safe cartridge incineration and disposal
- All polypropylene construction
- No surfactants, binders, or adhesives
- Plastic and metal spring assembly end configurations are available
- NSF certified



## PERFORMANCE SPECIFICATIONS

<b>Filter Grades</b>	1, 3, 5, 10, 20, 30, 50, 75 micron (µm)
<b>Maximum Differential Pressure</b>	3.45 bard (50 psid) @ 20°C (68°F)
<b>Recommended Change-Out Differential Pressure<sup>1</sup></b>	2.4 bard (35 psid)
<b>Purity</b>	Cartridges do not use surfactants, anti-static agents, binders, and adhesives
<b>Water Contact Use</b>	Please contact Pall Water to verify that the product conforms to your national legislation and / or regional regulatory requirements for water use

<sup>1</sup> Provided that the maximum differential pressure is not exceeded based on temperature limits defined above.

## PRODUCT SPECIFICATIONS

### MATERIALS OF CONSTRUCTION

<b>Filter Media</b>	Polypropylene
<b>End Caps<sup>2</sup></b>	Polypropylene
<b>Extended Core<sup>2</sup></b>	Stainless Steel
<b>Extruded Core</b>	Polypropylene
<b>Gaskets / O-Rings<sup>2</sup></b>	Silicone elastomer, nitrile, fluorocarbon elastomer, EPDM, Santoprene <sup>3</sup>

<sup>2</sup> These components are not NSF certified.

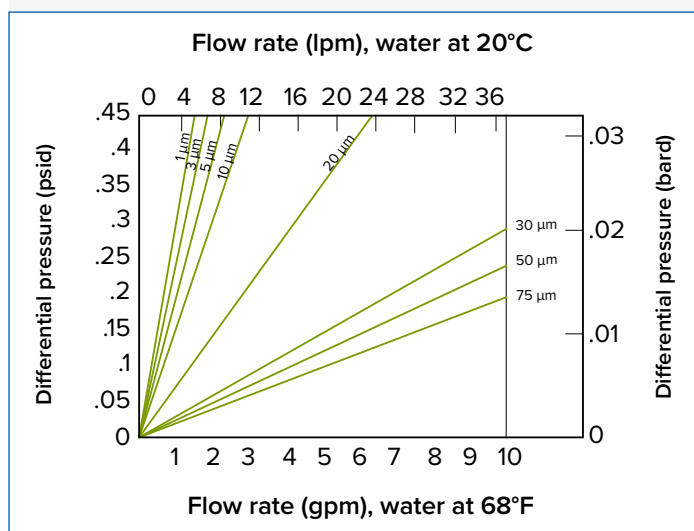
<sup>3</sup> Trademark of Exxon Mobil Corporation.

### DIMENSIONS (NOMINAL)

<b>Outside Diameter</b>	6.4 cm (2.5 in)
<b>Inside Diameter</b>	2.7 cm (1.07 in)
<b>Lengths</b>	24.8 cm (9.75 in), 25.1 cm (9.875 in), 25.4 cm (10 in), 49.5 cm (19.5 in), 50.2 cm (19.75 in), 50.8 cm (20 in), 74.3 cm (29.25 in), 74.9 cm (29.5 in), 75.6 cm (29.75 in), 76.2 cm (30 in), 99.1 cm (39 in), 102 cm (40 in), 127 cm (50 in)

## APPLICATION SIZING

### TYPICAL FLOW VS. DIFFERENTIAL PRESSURE



Unit conversion: 1 bar = 100 kPa

Flow rate is for a 25.4 cm (10 in) cartridge. For liquids other than water, multiply differential pressure by fluid viscosity (cP).

## ADDITIONAL INFORMATION

### HOUSINGS

To order Housings for Claris Series Filter Cartridges, please [contact](#) Pall Water for more details.

### ORDERING INFORMATION

To order Claris Series Filter Cartridges, please [contact](#) a Pall Water Representative or [visit our online store](#) today.



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