



# KLARES SILVER

## Polypropylene Melt Blown Cartridges

- Polypropylene melt-blown filters
- Nominally Rated
- Made with FDA grade polypropylene

Economical, coreless, melt-blown 2.5" OD filter elements.



### SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

### ADDITIONAL FEATURES

Economical, coreless, melt blown 2.5" OD filter elements  
Effective removal ratings at 90% efficiency from 1µm to 150 µm  
Exceptional contaminant holding ability  
Increases down flow filter life exponentially  
Elements fit most industry standard housings  
Filters are made with FDA grade polypropylene

For more information, please contact  
[info@fil-trek.com](mailto:info@fil-trek.com) or visit [Fil-Trek.com](http://Fil-Trek.com)

# KLARES SILVER

## Polypropylene Melt Blown Cartridges

- Polypropylene melt-blown filters
- Nominally Rated
- Made with FDA grade polypropylene



## STANDARD SPECIFICATIONS

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>MAXIMUM OPERATING TEMPERATURE</b>   | 140°F (60°C)                                                                                            |
| <b>MAXIMUM DIFFERENTIAL PRESSURE</b>   | 43 PSID (3.0 bar) @ 80°F (27°C)<br>29 PSID (2.0 bar) @ 140°F (60°C)<br>14 PSID (1.0 bar) @ 140°F (60°C) |
| <b>RECOMMENDED CHANGE OUT PRESSURE</b> | 1.0 bar (14 PSID)                                                                                       |
| <b>DIMENSIONS</b>                      |                                                                                                         |
| Outside Diameter                       | 2.5" (6.35 cm)                                                                                          |
| Inside Diameter                        | 1.0" (2.54 cm)                                                                                          |
| <b>AVAILABLE LENGTHS</b>               | 10", 20", 30", 40"<br>(25.4 cm, 50.8 cm, 76.2 cm, 101.6 cm)                                             |
| <b>MEDIA</b>                           | Polypropylene (FDA grade)                                                                               |
| <b>MICRON RATINGS</b>                  | 1, 3, 5, 10, 25, 50, 75, 100, 150                                                                       |

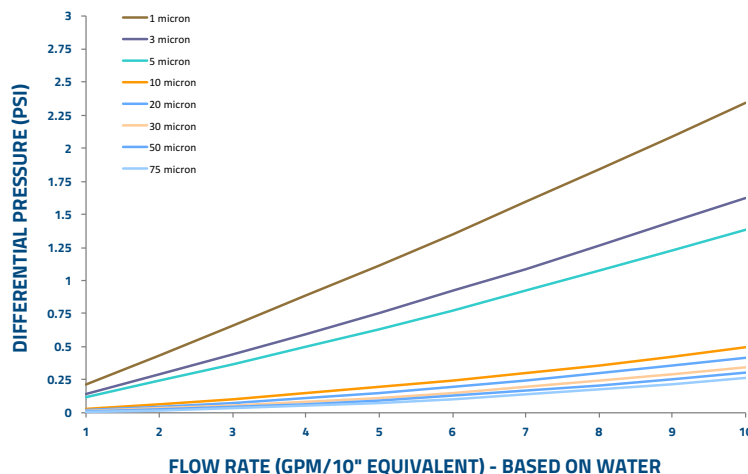
## CERTIFICATIONS

FDA Listed  
Materials

All materials comply with FDA Title 21 of the Code of Federal Regulations Sections 174.5 and 177.1520 as applicable for food and beverage contact.

## FLOW RATE

KLARES SILVER SERIES DP vs FLOW RATE



## PRODUCT NOMENCLATURE

| KS                 | PO                 | 5                                                 | D1               | 40                   | E1                   |
|--------------------|--------------------|---------------------------------------------------|------------------|----------------------|----------------------|
| SERIES             | MEDIA              | MICRON                                            | OUTSIDE DIAMETER | LENGTH               | END CAP              |
| KS - Klares Silver | PO - Polypropylene | 1<br>3<br>5<br>10<br>25<br>50<br>75<br>100<br>150 | D1 - 2.5" OD     | 10<br>20<br>30<br>40 | E1 - DOE w/ Cut Ends |