

## Polypropylene Pleated Filter Cartridge – UPL Series

High efficiency and consistent filtration



### PP Pleated Filter Cartridge

Our UPL series PP Pleated Cartridge delivers high efficiency and consistent filtration for wide range of critical applications.

Removal of particles from 0.1 to 50 micron, available in both nominal and absolute rating.

### Features

High surface area ensures long service life and low initial pressure loss

Excellent chemical compatibility, suitable for solvent and acid / alkaline applications

Graded pore density for high dirt holding capacity

FDA compliance material

### Specification

Length – 9.75", 10", 20", 30", 40"

Material used :  
100% Polypropylene  
Seal material – Silicone, EPDM, NBR, VITON, Teflon

Micron rating available :  
0.1, 0.22, 0.45, 1, 3, 5, 10, 20, 50,

Max operating temperature –  
80 deg C

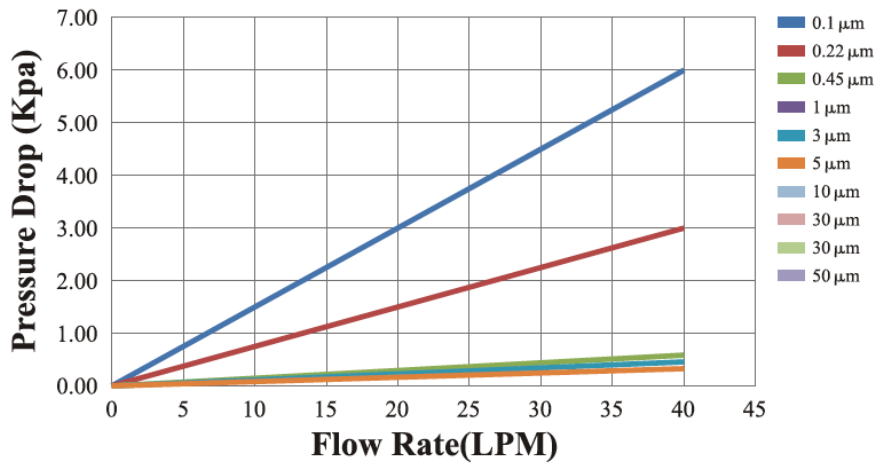
Max differential pressure – 4 Bar

Sterilization Temperature – 5 times, 20 min cycles at 120 deg C



## Performance Chart

### Pressure Drop vs. Flowrate@ 20°C



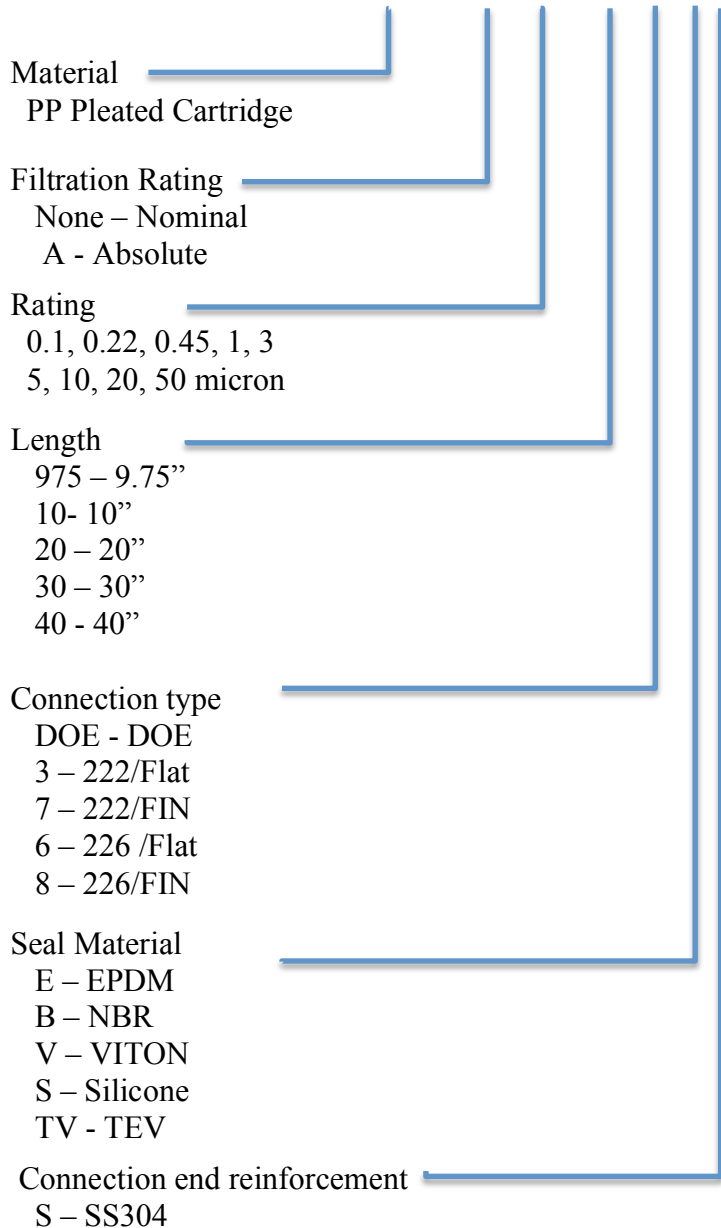
## Applications

Pharmaceuticals  
 Food and Beverage  
 Oil & Gas  
 Microelectronics  
 Chemical Industries  
 Pre-filtration for RO  
 Paints and coatings  
 Cosmetics  
 Plating Solutions  
 Photographic solution



How to order

**Filter Cartridge Code UPL – A- 1 – 40- 3 E- S**



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