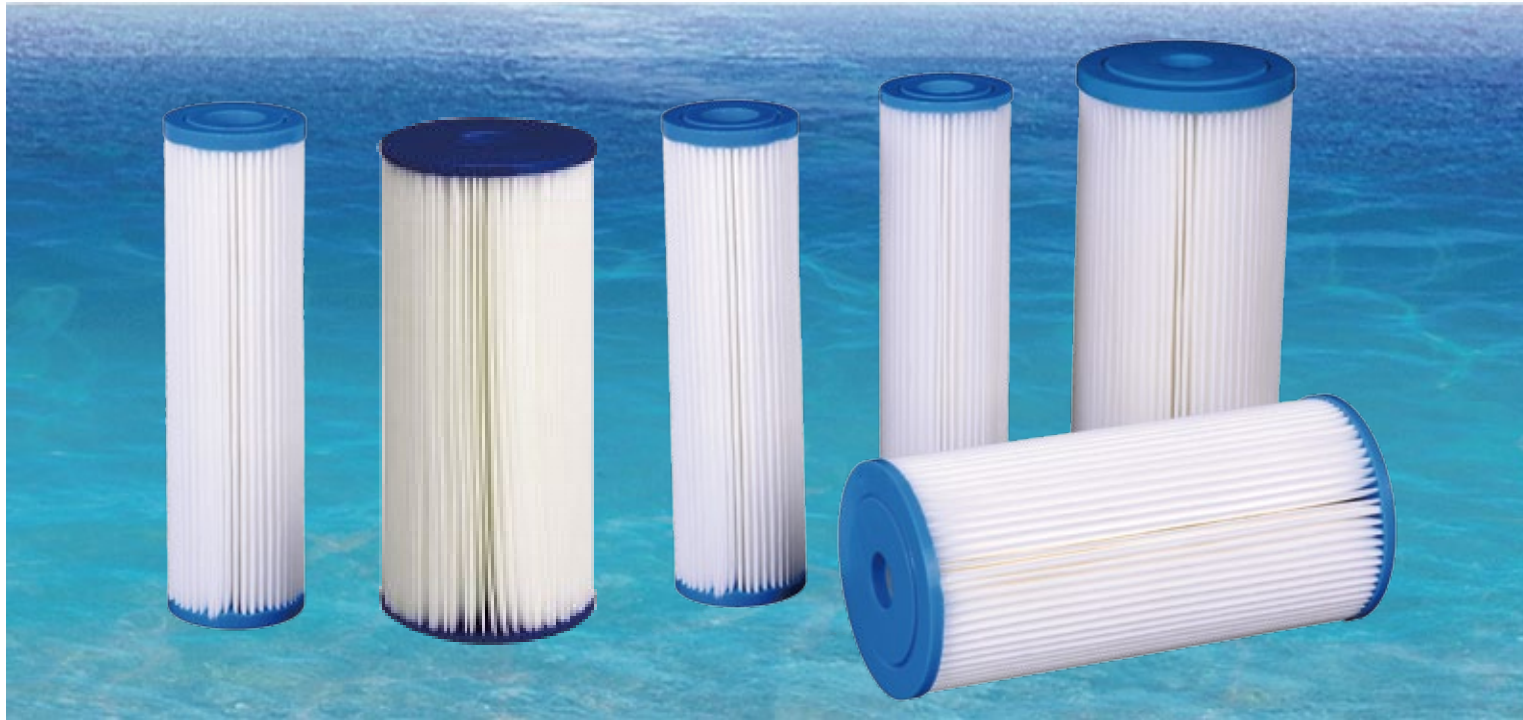


# MS<sup>®</sup> Kleenpure Standard Pleated Cartridge Filter



## « Description

MS<sup>®</sup> Kleenpure Standard Filters are made of pleated filter media and designed for applications requiring low pressure drop and high flow capacity. Manufactured by high quality polymer media, the cartridges exhibit highly effective retention efficiency as well as reusable convenience. The design of great surface area extends service life and makes the cartridge one of the most economic options in water treatment.

## « Features

- Pleated design increased surface area and contaminant removal
- Longer filtration runs for fewer change-out and less maintenance
- Manufactured by high quality polymer media, the cartridges exhibit highly effective retention efficiency and reusable convenience
- Available in a variety of lengths to meet different needs and equipment requirements
- Designed for general water filtration purposes

## « Applications

- General water and R.O treatment
- Acid-base liquid in chemical processing
- Industrial chemicals and organic solvents
- Industrial water and plating liquid
- Cooling Water

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## « Specification

### Materials of Construction:

- Filter Medium: Polyester, Cellulose, Polypropylene,
- Support/Drainage: Polypropylene/Polyester net
- Inner Core: Polypropylene
- End caps: PU/Plastisol

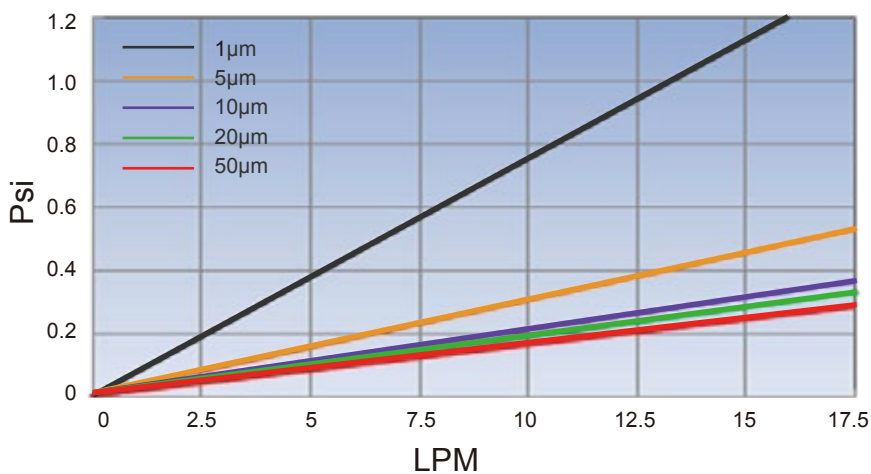
### Dimensions:

- Outside Diameter: 68mm, 115mm
- Inner Diameter: 28mm
- Length: 9.75", 9.87", 10", 20", 30", 40"

### Recommended Operating Conditions:

- Maximum Operating Temperature: 75 °C
- Maximum Operating Pressure: 4.8 bar at 20 °C  
3.4 bar at 50 °C
- Micron Rating:  
1µm, 5µm, 10µm, 20µm, 50µm
- Recommended Change-Out Differential Pressure: 2.4bar

## « Filter Pressure Drop vs .Flowrate@20°C



### Test for 10" Polyester Pleated Filter

- Unit conversion: 1bar=100kpa
- Flow rate is for a 25.4cm (10inch), cartridge. For liquids other than water, multiply differential pressure by fluid viscosity (cP)

## « Ordering Information

