

# CSM Micro Volume Pleated Filter

## Description

- CSM Volume Pleated filter cartridges is constructed of quality polypropylene filter media to ensure excellent efficiency in the inner layer.
- Provide longer service and used in a applications of large flows system.
- All polypropylene micro-fiber construction offers no fiber release and consistent flow rates as well as superior filtration performance.
- Low operating maintenance costs
- Enlarge filtering area
- Materials are FDA listed as acceptable for potable and edible.
- Available in a wide selection of micron ratings from 0.2 $\mu$ m to 50 $\mu$ m.

## Application

- DI Water, Chemical, Food & Beverage, Coating

## Specification

### Material of Construction

- Media : Polypropylene microfiber 100%
- Support : Polypropylene

### Recommended Operating conditions

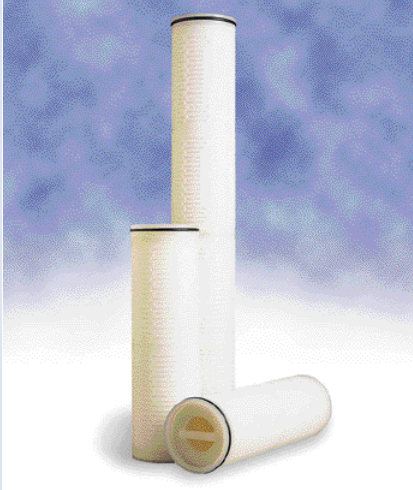
- Maximum Differential Pressure : 70psi(4.8 bar) at 25
- Maximum Temperature : 80

### Removal Ratings ( $\mu$ m)

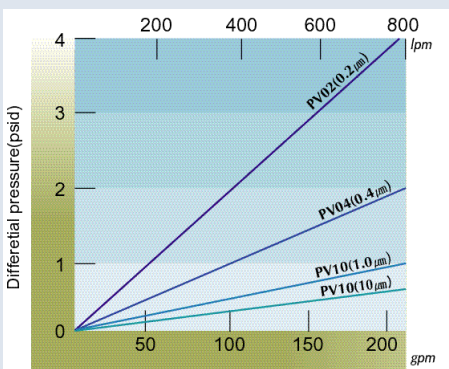
0.2, 0.45, 1, 2.5,...50

### Cartridge Dimensions

- In diameter : 75mm
- Out diameter : 158mm
- Length(mm) : 500,1000



Liquid flow rate per 10 filter cartridge



## Ordering Information

Product Name	Micron Rating	End-Cap Option	Length	O-ring Material
'PV': Large Volume Pleated	'02': 0.2 $\mu$ m	'A': DOE	'1': 10"	'E': EPDM O-ring
	'04': 0.45 $\mu$ m	'H': Horizontal	'2': 20"	'N': Buna-N O-ring
	'10': 1.0 $\mu$ m	'V': Vertical	'3': 30"	'S': Silicone O-ring
	'25': 2.5 $\mu$ m		'4': 40"	'V': Viton O-ring
	'50': 5.0 $\mu$ m			
	'11': 10.0 $\mu$ m			
	'22': 20.0 $\mu$ m			
	'55': 50.0 $\mu$ m			