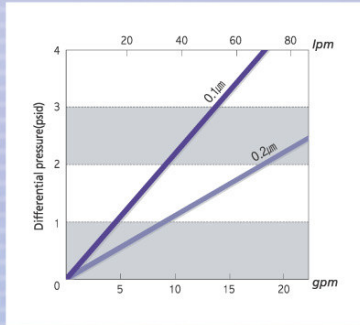


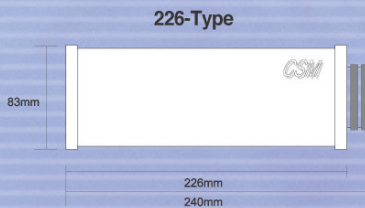
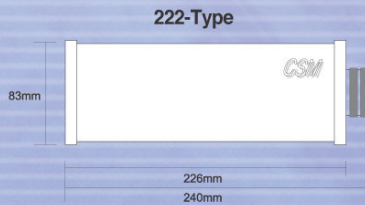


# High Volume Hydrophilic PTFE Membrane Filter

## Liquid flowrate per 10" filter cartridge



## Dimension



## Description

- New cartridge for high flowrate applications
- Compatible with most chemical solvents
- Low filter extractables

## Feature and Benefits

- CSM hydrophilic PTFE cartridges will remove particles and microorganisms greater than 0.2µm from gases and liquid.
- Each cartridge is integrity tested during manufacturing to guarantee filters performance.
- Thermal bonded manufacturing without adhesives.

## Application

- For high volume point-of-use filtration
- Design to filter a wide range of acids, bases and solvents
- Electronics : wet chemicals, solvents, DI-water
- Pharmaceutical : bacteria, vaccines

## Specification

### Material of Construction

- Membrane : hydrophilic PTFE
- Support / cage / core / end-caps : all polypropylene
- O-ring : TEV, viton, EPDM

### Operating Condition

- Maximum pressure(Liquid) : 5Kgf / cm<sup>2</sup> at 25°C
- Maximum pressure(Air) : 3Kgf / cm<sup>2</sup> at 25°C

### Removal Ratings(µm)

- 0.05 ~ 10.0

### Effective Area(m<sup>2</sup>)

- 1.1~1.3



## Ordering Information

1	2	3 4	5	6 7	8	9	10	11
Grade	Type	Media	Support Material	Micron Rating	End-cap Option	Length	O-ring Material	Special Option
E : Electronics blank : Industries	V : High Volume	TI : Hydrophilic PTFE	P : Polypropylene	A5 : 0.05µm 01 : 0.1µm 02 : 0.2µm 04 : 0.45µm 10 : 1.0µm 30 : 3.0µm 11 : 10.0µm	D : 2-226 O-ring / Flat end M : 2-222 O-ring / Flat end	1 : 10'	E : EPDM N : Buna-N S : Silicone V : Viton T : Teflon encapsulated Viton	C : DI cleaning & Vacuum package V : Vacuum Packaging S : SUS ring Insertion