WET-VAST PTFE CHEMICAL FILTER

Membrane Solutions Wet-Vast series filter is a combination of PTFE Membrane and HDPE support/core/-cage. PTFE and HDPE materials possess good chemical compatibility which make it suitable for large range of liquid chemical application. It effectively removes particles from high purity chemicals in SEMI industry. Available in a wide range of retention ratings and pore sizes to meet customer's requirements.

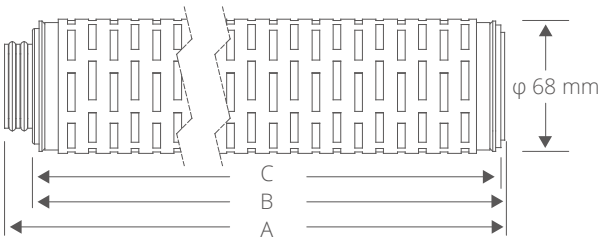


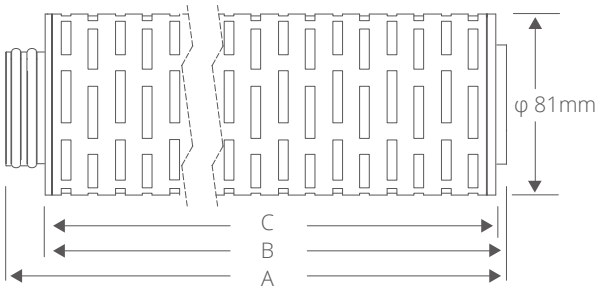
- Wet Etch and Clean
- Suitable for a wide range of chemicals
- High flow rate, low pressure drop and longer lifetime
- Pre-wet option for convenience
- 100% Integrity tested

SPECIFICATIONS

Materials	Membrane	PTFE
	Support, Core and Cage	HDPE
	O-ring (222)	EPDM/TEV
Removal Rating	20nm, 30nm, 50nm, 0.1μm, 0.2μm	
Membrane Area	SX (φ68mm)	1.2 m^2/10"
	MX (φ81mm)	1.8 m^2/10"
	MY (φ81mm)	2.2 m^2/10"
	MZ (φ81mm)	2.8 m^2/10"
Max. Operating Conditions	Max. Forward Differential Pressure	0.4 MPa (58 psi) @ 25 °C (77 °F)
	Max. Reverse Differential Pressure	0.3 MPa (43 psi) @ 25 °C (77 °F)
	Max. Operating Temperature	40 °C (104 °F)
Package	Dry; Prewet by UPW	

DIMENSIONS





Wet-Vast φ68mm Cartridge (SX)

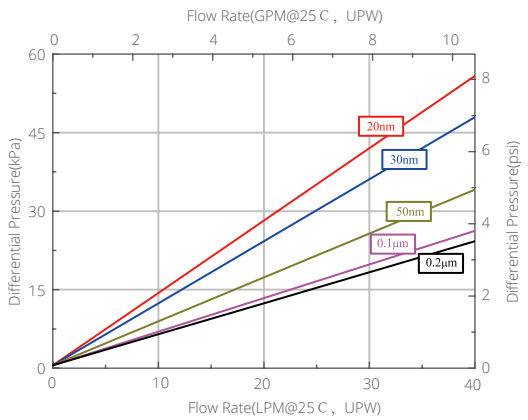
Nominal Size	A	B	C
4″	131.5±2mm	117.0±2mm	115.0±2mm
10″	249.5±2mm	235.0±2mm	233.0±2mm
20″	488.5±2mm	474.0±2mm	432.0±2mm

Wet-Vast φ81mm Cartridge (MX, MY, MZ)

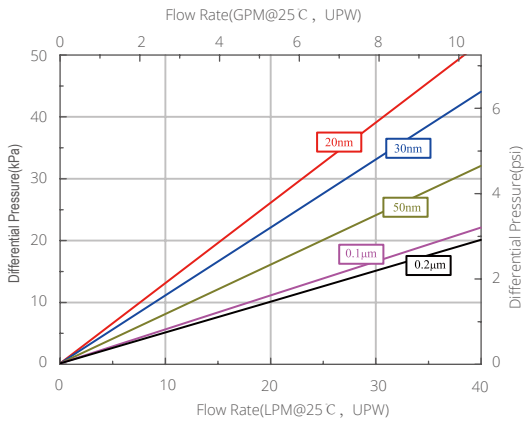
Nominal Size	A	B	C
4″	118.0±2mm	103.0±2mm	101.0±2mm
10″	238.0±2mm	223.0±2mm	221.0±2mm
20″	460.0±2mm	445.0±2mm	443.0±2mm

FLOW RATE VS. DIFFERENTIAL PRESSURE PERFORMANCE

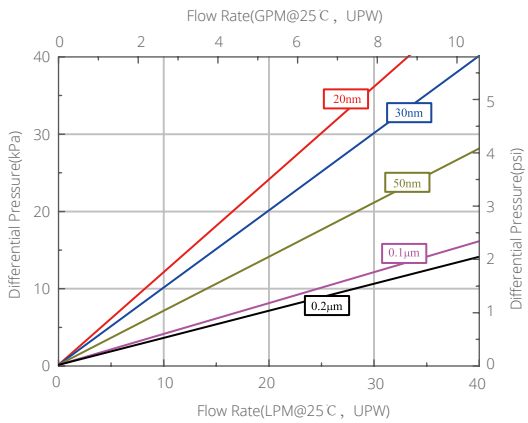
Wet- Vast SX 10" Cartridge Filter



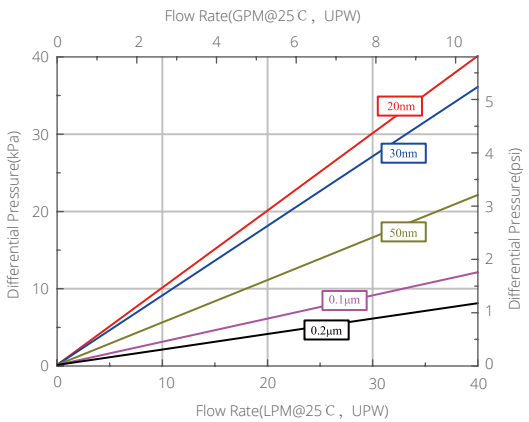
Wet- Vast MX 10" Cartridge Filter



Wet- Vast MY 10" Cartridge Filter



Wet- Vast MZ 10" Cartridge Filter



ORDERING INFORMATION

