WET-MEGA PTFE CHEMICAL FILTER

Membrane Solutions Wet-Mega series filter is constructed of a PTFE membrane that provides excellent chemical compatibility and it is inherently hydrophobic. It is specially designed to low metal iron extraction to meet the requirements of chemicals and organic solvents in the electronics industry.

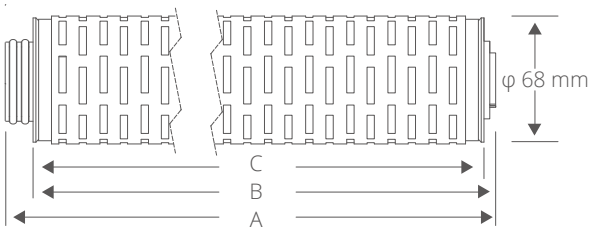


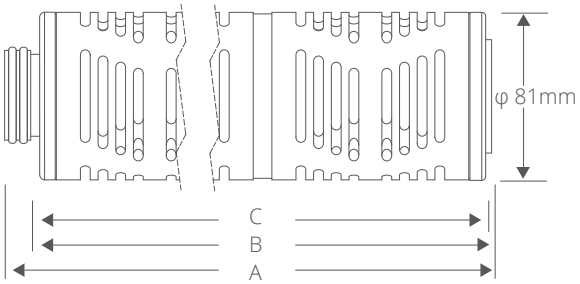
- Excellent flow performance and longer lifetime
- Excellent chemical and temperature resistance
- Low extractables
- Pre-wet option for convenience
- 100% Integrity tested

SPECIFICATIONS

Materials	Membrane	PTFE
	Support, Core and Cage	PP
	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) 0.2 MPa (29 psi) @ 70 °C (158 °F)
	Max. Reverse Differential Pressure	0.3 MPa (43 psi) @ 25 °C (77 °F)
	Max. Operating Temperature	70 °C (158 °F)
Package	Dry; Prewet by UPW	

DIMENSIONS





Wet-Mega φ68mm Cartridge (SX)

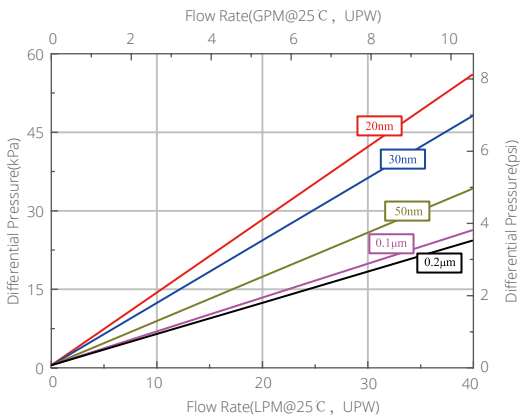
Nominal Size	A	B	C
4″	131.5±2mm	117.0±2mm	115.0±2mm
10″	249.5±2mm	235.0±2mm	233.0±2mm
20″	488.5±2mm	474.0±2mm	432.0±2mm

Wet-Fluoride φ81mm Cartridge (MX, MY, MZ)

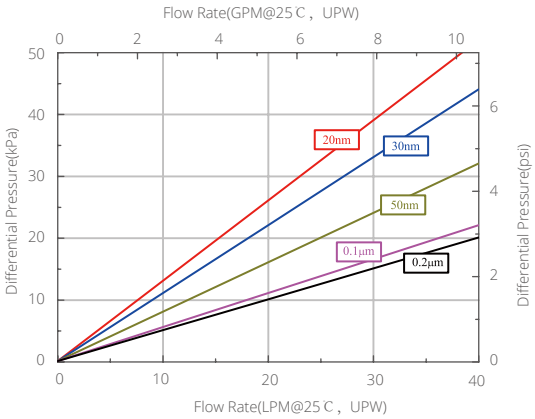
Nominal Size	A	B	C
4″	118.0±2mm	103.0±2mm	101.0±2mm
10″	238.0±2mm	223.0±2mm	221.0±2mm
20″	460.0±2mm	445.0±2mm	443.0±2mm

FLOW RATE VS. DIFFERENTIAL PRESSURE PERFORMANCE

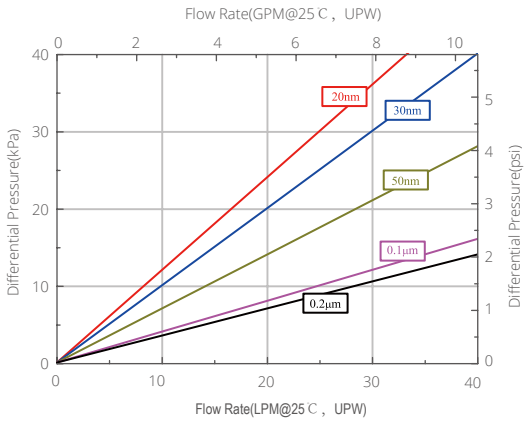
Wet- Mega SX 10" Cartridge Filter



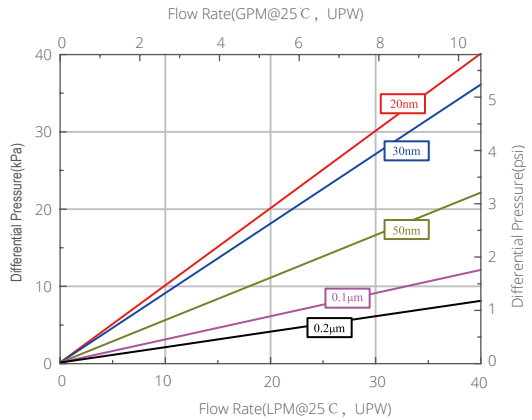
Wet- Mega MX 10" Cartridge Filter



Wet- Mega MY 10" Cartridge Filter



Wet- Mega MZ 10" Cartridge Filter



ORDERING INFORMATION

