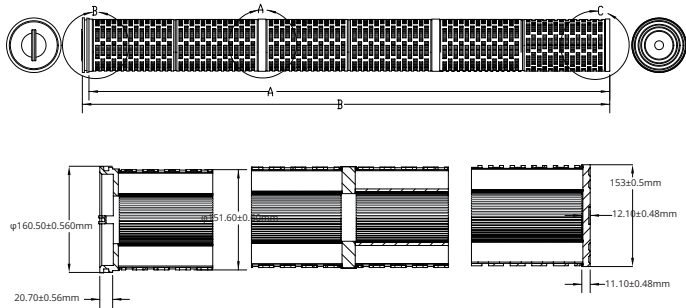


MS 600 FlowPure-HF Absolute Filter Cartridge



Length	A	B
20"	504±3mm	525±3mm
40"	1004±3mm	1025±3mm
60"	1504±3mm	1525±3mm

Features

- Filter material has gradient pore structure
- Flow rate is 5 times that of ordinary pleated filter cartridge
- 50% less investment in the overall system
- Uses hot-melt welding technology

Ordering Information*

	Filter Material	Length	Removal Rating	Seal Material	Appearance
CRHF	PP	020=20"	100=1µm	S=Silicone	B=Bind Belt Type
	GF=Glass Fiber	040=40" 060=60"	450=4.5µm 600=6µm 1000=10µm 2000=20µm 5000=50µm 7000=70µm 10000=100µm	E=EPDM N=Nitrile Rubber	C=Shell Type

*This ordering information is a guide for selecting filter element specifications. For other special connections or installation details, please contact PURE

Technical Parameters

Materials of Construction	Filter Membrane	PP/Glass Fiber
	Support/Shell	PP/GF Reinforced PP
	End Cap	Reinforced PP
	O-rings	S/E/N
	Welding Method	Hot-melt Welding(No Adhesive)
Filter Dimensions	Outer Diameter	152mm(6")
	Length	20"/40"/60"
	Filtration Area	6 m ² @40°
	Connection	Carrying Handle Type
Operating Conditions	Operating Temperature	Ordinary PP Shell < 80°C GF Reinforced PP Shell < 120°C
	Maximum Differential Pressure	3.4 bar @ 82°C
	Recommended Replacement Differential Pressure	2.4 bar @ 20°C
	Flow Direction	Inside to Outside

Typical Applications

- RO prefiltration, desalination plants and industrial process water
- Filtration of power plants, condensed water
- Drinking water, food and beverage, edible oil, etc.
- Filtration of oilfield reinjection water
- High-purity water process pretreatment in biopharmaceutical industry