

# MS® 600 FlowPure-HF Cartridge Filter

MS® 600 FlowPure-HF cartridge filter is coreless, single open-ended. With large diameter and large filter area, they reduce use quantity and filter size. Certainly the inside to outside flow configuration allows for excellent dirt holding capacity, extending the time between filter change-outs. It offers better protection of RO membrane system for seawater desalination, oil fields or other industrial fields.

## Specification

### Materials of Construction

- Filter Medium: Pleated Glass Fiber  
Pleated Depth Polypropylene
- Support: Polypropylene
- End Cap: Glass Fiber Reinforced Polypropylene

### Micron Ratings

- 1~100µm

### Seal Materials

- O-Rings: NBR/EPDM

### Dimensions


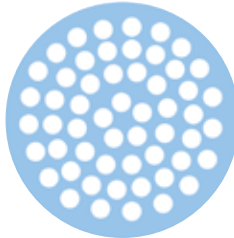
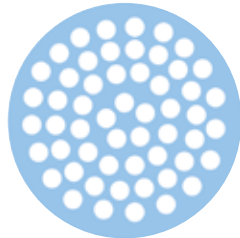
- Outside Diameter: 6" (152mm)



### Recommended Operating Conditions

- Maximum Temperature:
  - Pleated Polypropylene: 82 °C
  - Pleated Glass Fiber: 121 °C
- Maximum Pressure:
  - Pleated Polypropylene: 3.4 bar@82 °C
  - Pleated Glass Fiber: 3.4 bar@121 °C
- Recommended Change-out Differential Pressure: 2.4bar@20 °C
- Maximum recommended flow rate of water: 660LPM@20" 1300LPM@40", 1900LPM@60"

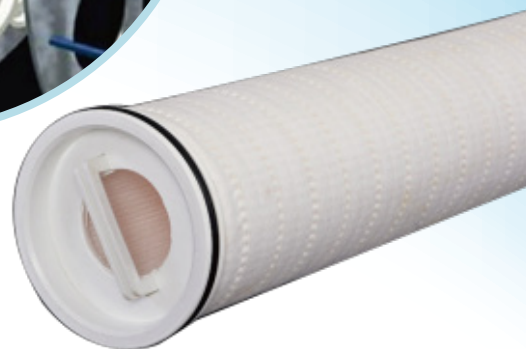
## Comparison Fact

Comparative Measure	Typical Filter Cartridges Rated at 10 Microns, 40inch		
	MS® 600 FlowPure-HF (4 pcs)	MS® AquarePure Classic (55 pcs)	MS® PolyPure Classic (55 pcs)
Number of cartridges to handle 110m³/h			

# MS<sup>®</sup> 600 FlowPure-HF Cartridge Filter

## Typical Applications

- Seawater RO pre-filtration
- Petrochemical industry
- Industrial condensate water
- Microelectronics process water
- Pharmaceutical, Food & Beverage
- Municipal water, etc.



## Ordering Information

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Filter Media	Length	Removal Ratings	Seal Material	Seal Material
PP=	020= 20"	100= 1µm	N= NBR	C= Casing
Pleated Depth	040= 40"	300= 3µm	E= EPDM	B= Belting
Polypropylene	060= 60"	500= 5µm		
GF=		1000= 10µm		
Pleated		3000= 30µm		
Glass Fiber		5000= 50µm		