

String Wound Power Plant Filter Cartridge

HMPSW string wound filter cartridge is washable depth filter with high performance fiber (polypropylene, cotton, glass fiber etc.,). It can be easily change-out to save labor and get large filtration area and long service life with high flow rate.

APPLICATIONS

- Power plant condensate polishing system
- RO Prefiltration, sea water desalination
- Filtration of bottled water, make-up water, rinsing water
- Paints and coatings, petrochemical, refineries



Outer Diameter

50mm or 60mm

Inner Diameter

25mm or 28mm

Filter Media

Polypropylene, Cotton, Glass Fiber

Support core/caps

Stainless Steel 304 or 316

Connection type

Thread

Connection size

M33×1.5 (internal thread)

M33×2 or customized as customer request

BENEFITS

- Directly installed into existed housings
- High mechanical strength, withstand harsh processing conditions
- Up to 70" length with high flow and high dirt holding capacity



Maximum Operating Temperature

85°C

Maximum Operation Differential Pressure

3.0 bar @ 90°C

Design Flow Rate

2.2m³/h - 2.8m³/h (Recommended 2.5m³/h)



Removal Rating (μm)

1 5 10

Length (")

40 60 70

Core

SS304, SS316

ORDERING CODE

Example : HMPSW-CT-1-S4-60-Z3-M8

	Media	Micron	Core	Length	Connection Thread	Bottom Thread
HMPSW	PP = Polypropylene CT = Cotton GF = Glass Fiber	1 = 1μm 5 = 5μm 10 = 10μm	S4 = SS304 S6 = SS316	40 = 40" 60 = 60" 70 = 70"	Z1 = M33×1.5 Z2 = M33×2 Z3 = G1" Z4 = 13/16"-24BSW	M6 M8 M10