

Offshore Pleated Filter Cartridge

Offshore pleated filter cartridges is widely used in the offshore injection water treatment. Due to large filter area and design, The number of cartridges are reduced. It has netting type and cage type for customer option.

APPLICATIONS

- Chemical
- Oil & gas Industry
- Metal treatment process water
- Electronics
- Prefiltration



Outside Diameter

64mm, 66mm (netting type only) 69mm (netting type only)

Inside Diameter

28mm

Filter Media

Polypropylene(PP)

Cage

Polypropylene(PP)

- SPECIFICATION

Operating Pressure and temperature

The pleated cartridge structre will withstand differential Pressures up to 60 psi (4Bar) at ambient temperature. The optimum changeout differential pressure is 35psi(2.5Bar) up to 52°C.

Service condition

500 Kpa (5Bar) by 20°C 300 Kpa (3Bar) by 65°C

Beta: 5000(99.98% removal efficiency) for glass fiber media.

Construction: Fully thermal welded.



Removal Rating (µm)



Length (")



Seal Material

Silicone, EPDM, NBR, Viton

End Cap Types

DOE, 222/Flat End



BENEFITS

- Large filter area and depth filtration provide a long lifetime.
- Low cost because of large filter area and reduced labor costs to change.
- The sbsolute glass fiber media supplies optimal efficiency of solids removal.

ORDERING CODE

	OD	Micron	Length	End Cap	O-Ring/Gasket	Media	Туре
НМОР	64 = 64mm 66 = 66mm (netting type only) 69 = 69mm (netting type only)	1 = 1µm 3 = 3µm 5 = 5µm 10 = 10µm 25 = 25µm 50 = 50µm	30 = 30" 40 = 40"	D = DOE 2T = 222/Flat	S = Silicone B = Buna-N E = EPDM V = Viton	P = PP G = Glass Fiber T = Polyester	C = Cage N = Netting

Example: HMOP-64-5-40-2T-E-P-N