

ProClean String Wound Cartridge Filter

Products Features:

- A broad range of media provide excellent compatibility with a variety of organic solvents, animal, petroleum and vegetable oils
- Optional core covers and end treatments assure fiber migration control
- Multiple length cartridges minimize changeout time, eliminate spacers and are available to fit competitive filter vessels
- Continuous strand winding geometry provides performance consistency
- One-piece metal extended center core option eliminates the need for cartridge guides in all competitive and SOURCE H2O multi-cartridge vessels
- A special snap-in extender is available for polypropylene cores
- Cotton, polypropylene, nylon and polyester materials are FDA listed as acceptable for potable and edible liquid contact according to CFR Title 21
- Various O-ring and end cap options are available

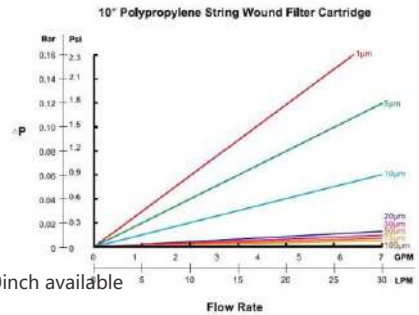
Applications:

Prefiltration for RO Desalination
Oil & Gas

Power Generation Condensate System
Petrochemicals
Food & Beverage
Semiconductor
Municipal Water

Technical Data:

Length: 5 to 50inch, special 60-70inch available
Diameter: outer ϕ 2.5", inner ϕ 1.1"
Micron Rating: 1-100 μ m (nominal)
Connection: DOE, 222fin, 222flat, 226fin, 226flat, and other request
Seal Materials: EPDM; Silicone; Viton; Buna-N
Flow rate: 2m³/hr per 40inch



Material Options & Operation Conditions:

	Model 1	Model 2	Model 3
Filter Media	Polypropylene	Cotton	Glass Fiber
Inner Core	Polypropylene	SS304/SS316L	SS304/SS316L
Max. Temperature	80 °C	120~130 °C	370 °C
Recommended DP for change-out	1.5~1.6bar		

Ordering Information:

BCSW	-025	-PP	-5	-0100	-E	-0	-P
Product	Type	Material	Length	Micron Rating	O-ring	Connection	Inner Core
ProClean String Wound Cartridge Filter	025=OD 2.5inch 045=OD 4.5inch	PP=Polypropylene GF=Glass Fiber CT=Cotton	5=5 inch	0100=1um	N=NO E=EPDM S=Silicon V=Viton B=Buna-N	0=DOE 1=222 Flat 2=222 Fin 3=226 Flat 4=226 Fin	P=PP Core S=SUS 304 U=SUS 316
			10=10inch	0500=5um			
			20=20inch	1000=10um			
			30=30inch	1500=15um			
			40=40inch	2000=20um			
50=50inch	4000=40um						
60=60inch	7000=70um						
70=70inch	10000=100um						

1 inch =25.4 mm

Notice: Due to filter has variety in design, please contact with SOURCE H2O sales for more information

Housing Options:

Option 1



Classic Cartridge Housing

Option 2



Plastic Housing

Option 3



PlasFlow UPVC Cartridge Housing