



Classic Multi Cartridge Housing

Products Features:

- Permanently piped housing are opened without special tools and without disturbing the piping
- Machined cover gasket groove provides positive O-ring sealing
- Appropriate designing and fabrication makes it easy to clean
- Optional carbon steel (Sprayed with halar) and duplex filter housing for seawater or corrosion applications
- Swing bolt with lifting davit ideal for large flow applications
- Thread or Flange inlet & outlet connections allow for easy piping and drain connections permit quick evacuation of housing
- Optional hinged filter housings
- Design flowrates based on element safety flow rate, liquid type and viscosity



Applications:

Prefiltration for RO
Oil & Gas
Desalination
Petrochemicals
Food & Beverage
Pulp & Paper
Automotive

Technical Data:

Material of constructions

Head/Shell/Connections 304 or 316L Stainless Steel
Optional Carbon Steel, Duplex 2205, Duplex 2507,
Davit Handle and Eye Nuts 304 Stainless Steel
Mounting Legs 304 Stainless Steel

Design Pressures

250psi(16 bar)
150psi(10 bar)

Max temperature

120°C as standard
Optional

Gaskets

Standard EPDM
Optional Silicone, Buna N, Viton

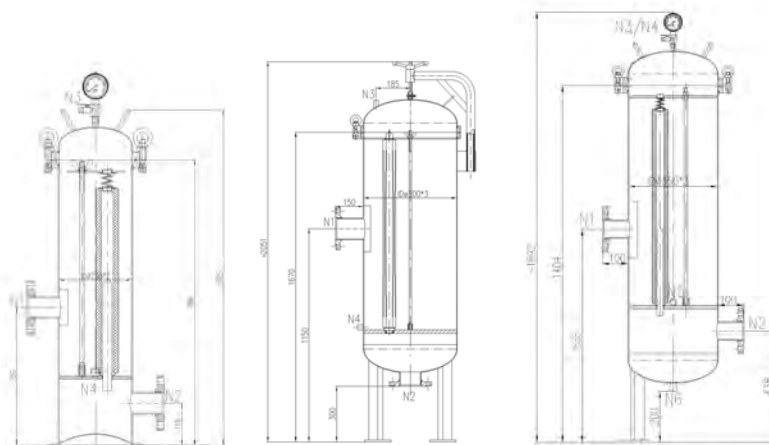
Connections

Standard Inlet/Outlet
Optional
Standard Drain/Vent Ports
Optional

SORF ANSI #150 Flanges
DIN, JIS, GB
PT
NPT, BSP

Options:

PED certified
ASME VIII Section
Corrosion allowances
Special connection locations
Higher Pressure Ratings
Other material of construction
Other material Gasket



Ordering Information:

CMC	-E	-1R	-20	-10	-T	-B	-12
Model	Material	No. of cartridge	Cartridge filter Sizes	Design Pressure	Inlet/Outlet connection	Gasket materials	Surface Finished
Classic Multi Cartridge Housing	E=SS 304 S=SS 316L C=Carbonsteel D=Duplex	2R=2 PCS	20=20inch	10=10bar 16=16bar	T=Thread F=Flange	B=Buna N E=EPDM S=Silicon V=Viton	Interior
		3R=3 PCS	30=30inch				1=Acid
		4R=4 PCS	40=40inch				2=Polishing
		5R=5 PCS	50=50inch				Exterior
		6R=6 PCS	60=60inch				1=Shot Blasting
		7R=7PCS	70=70inch				2=Polishing
		14R=14 PCS					
		16R=16 PCS					
		18R=18 PCS					
		20R=20PCS					

Notice: Due to housing has variety in design, please contact with BROTHER sales for more information