

Single Bag Housing

Description:

CSC Classic Single Bag Housing designs with side in flow direction, and the side inlet pipe connection can be adapted to different directions according to specific needs. The Housing has a simple structure and is easy to clean inside. The filter head made by bolt fastening and integral casting ensure complete seal and prevent liquid leakage even under high pressure.

Products Features:

- Side inlet and removable head avoid liquid discharge when opened
- Integrated handle with head, unique seal design is convenient for fixing to ensure no side leakage;
- The housing head made by bolt fastening and integral casting ensure complete seal under high pressure.;
- Supporting Basket polished by high-quality electrolytic, fully support the filter bag and easy to clean;
- The housing adopts stable adjustable support legs and easy to install and easy to adjust the height according to the on-site pipeline;

Applications:

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

Technical Specification:

Materials

Number of filter bags 1
Filter bag size 01,02,03,04
Inlet& Outlet DIN/ANSI/BSP/NPT

Operation conditions

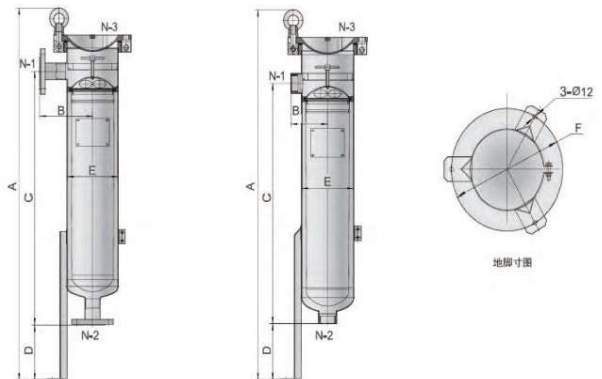
Max Flow 40m³/h
Max operating temperature 150 °C
Design pressure # 1 / # 2 bag 10 Bar (150 PSI)
3 / # 4 Bag 16 Bar (250 PSI)



Specification:

size	01	02	03	04
	Flange 986mm (40") Thread: 950mm (37")	Flange: 1350mm (53") Thread: 1310mm (52")	Flange e : 512mm (20") Thread : 462mm (18")	Flange: 671mm (26") Thread: 631mm (24")
8	Flange: 210mm (8") Thread: 142mm (6")	Flange- 210mm(8") Thread 142mm(6")	Flange: 150mm (5") Thread: 92mm (3")	Flange e : 150mm (5") Thread : 92mm (3")
D	Flange: 556mm (22") Thread: 530mm(21")	Flange: 920mm (36") Thread: 880mm (35")	Flange: 330mm (12") Thread: 280mm (11")	Flange: 500mm (19") Thread: 450mm (17")
	200mm (8")	200mm (8")	114mm	114mm
	204mm (8")	204mm (8")	114mm (4.5")	114mm (4.5")
	321mm (13")	321mm (13")		

Other Data	#1	#2	#3	#4
Inlet (N1) / Outlet (N2)	Flange DN50 Pn16 (2" 15 0#) /Thread BSP 2"(NPT 2")		Flange DN40 Pn40 (2" 300#) /Thread BPS 1 / 2"(NPT 1 1/2")	
Vent	RC 1 / 2"(NPT 1/2")	RC 1/2"(NPT 1/2")	RC 1/4"(NPT 1/2")	RC 1/4"(NPT 1/2")
Volume	17 L (4 gal)	28 L (7 gal)	3 L (0.8 gal)	4 L (1 gal)
Net Weight	24 kg (53 lb)	28 kg (62 lb)	12.8 kg (28 lb)	13.4 kg (29 lb)



- Flow depends on filter element and liquid
- Operating temperature depends on filter bag and sealing material

Ordering Information:

CSC	-E	-01	-02	-10	-D	-50	-B	-12
Model	Material	No. of filter bag	Filter Bag Sizes	Design Pressure	Connections	Inlet/Outlet diameter	Gasket materials	Surface Finished
CSC Classic Single Bag Housing	E=SS 304L S=SS 316L	01	01=Size 1 02=Size 2 03=Size 3 04=Size 4	10=10bar 16=16bar	D=DIN A=ANSI B=BSP N=NPT	50=DN 50 (2")	B=Buna N E=EPDM S=Silicon V=Viton	Interior I=Acid 2=Polishing Exterior I=Shot Blasting 2=Polishing

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