

Stainless Steel Cartridge Filter Housings



Stainless Steel Cartridge Filter Housings are CE registered products which are manufactured by high quality workmanship. Clamp closure makes element change out quick and easy while ensuring good sealing performance. The housings accommodate different end cap styles of filter cartridges in either DOE or SOE, providing economic and efficient alternatives of filtration processes.



Applications

Pre RO, Household Water Filtration, Chemicals, Electronics, Food & Beverage, Cooling Water Filtration

Operation Data

Maximum Operating Temperature : 75°C (167°F) (Base on selection of filter element and O-ring material.)

Maximum Operating Pressure : 7 bar at 75°C (100 psi at 167°F)

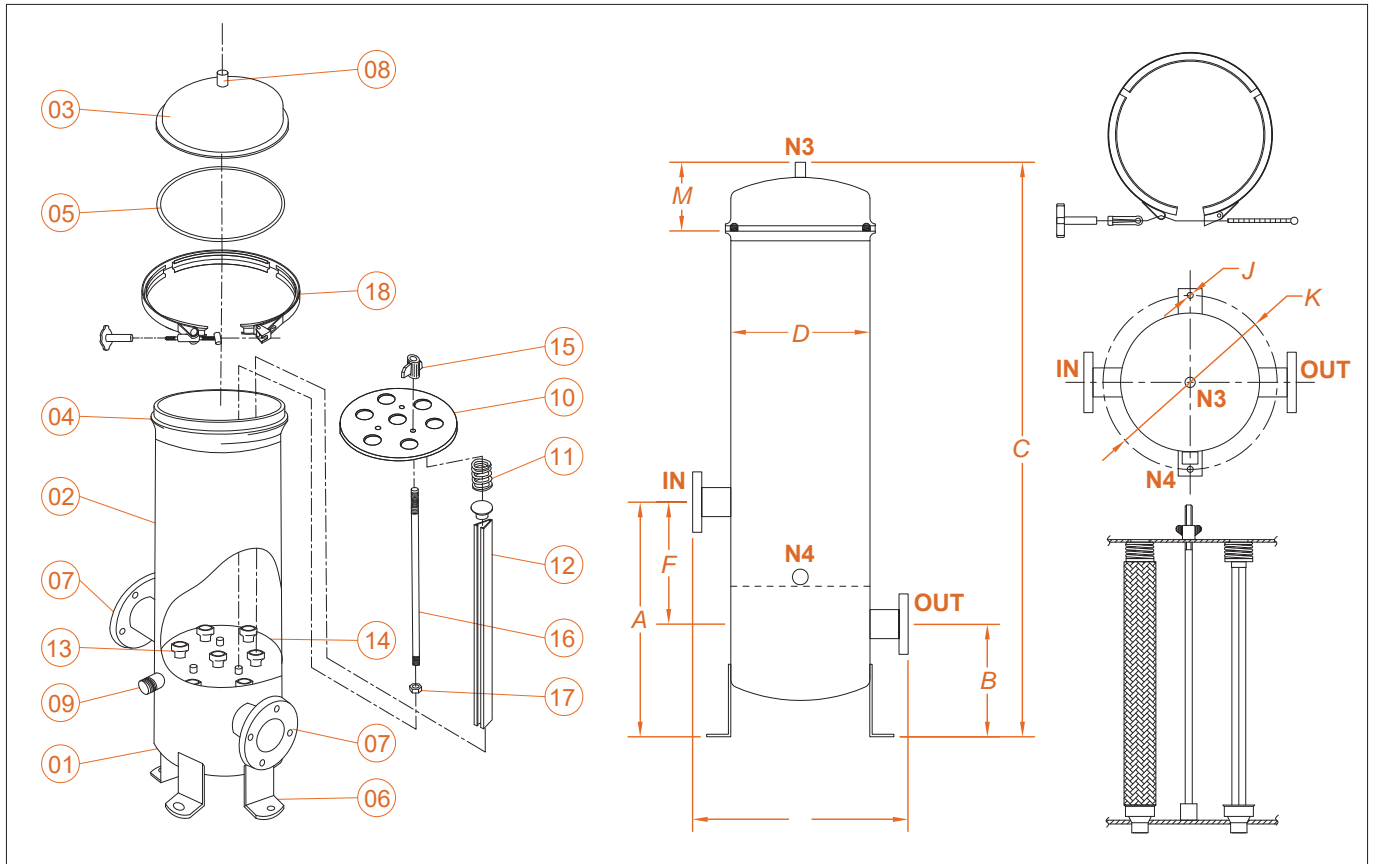
Ordering Information

Type	Cartridge Length	Material of Construction	Number of Cartridges	Connection	Inlet/Outlet Size (inch)	O-ring Option	Cartridge End Cap	Option
UFC Cartridge Filter Housing	10 - 10"	4 - SUS304	3-3pcs	P-PTF	10-1"	E -EPDM	(blank)	P -All Polish IP -Inside Polish OP -Outside Polish A -Polymer Coating Q -Painting
	20 - 20"		N-NPTF	15-1.5"	V -Viton		Flat Gasket	
	30 - 30"		6 - SUS316	4-4pcs	B-BSPF	20-2"	W -Teflon encapsulated	
	40 - 40"	7 - SUS316L	5-5pcs	J -JIS Flange	25-2.5"	Viton	7	
			7-7pcs	A -ANSI Flange	30-3"		No Bayonet 2-226 O-ring Fin/Flat	
				D -DIN Flange	40-4"		9	
				C -Sanitary Clamp			2-226 O-ring Fin/Flat	
UFC Cartridge Filter Housing	20	6	4	N	20	E		
Cartridge Filter Housing	20"	SUS316	4 pcs	NPTF	2"	EPDM O-ring		

For more information:

WEB: FLTR.com.au PHONE: (+61) 1300 62 4020 EMAIL: info@FLTR.com.au SKYPE: Purple.Engineering

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Components

No.	Description	Qty	No.	Description	Qty
01	End Plate	1	10	Cartridge Squeeze Plate	1
02	Shell	1	11	Spring	3~7
03	Top Cover	1	12	Cartridge Aligning Rod	3~7
04	Flange	1	13	Cartridge Bowl	3~7
05	O-ring	1	14	Cartridge Support Plate	1
06	Mounting Leg	4	15	Nut	1, 3
07	Port (Inlet / Outlet)	2	16	Screw Stay	1, 3
08	Vent	1	17	Round Nut	1, 3
09	Drain	1	18	Clamp	1

Dimensions

Model	A	B	C	ØD	E	F	ØJ	ØK	M	N3	N4	Flow Rate	G. Weight	Volume
UFC10 3/4	280	120	625	180	300	160	9	236	85	1/4"	3/4"	0 ~ 15 GPM / 0 ~ 3 m ³ /hr	15kg	14L
UFC20 3/4	280	120	890	180	300	160	9	236	85	1/4"	3/4"	0 ~ 30 GPM / 0 ~ 6 m ³ /hr	18kg	21L
UFC30 3/4	280	120	1145	180	300	160	9	236	85	1/4"	3/4"	0 ~ 45 GPM / 0 ~ 9 m ³ /hr	20kg	28L
UFC10 5/7	280	120	625	232	352	160	9	236	85	1/4"	3/4"	0 ~ 35 GPM / 0 ~ 7 m ³ /hr	21kg	23L
UFC20 5/7	280	120	890	232	352	160	9	236	85	1/4"	3/4"	0 ~ 70 GPM / 0 ~ 14 m ³ /hr	25kg	34L
UFC30 5/7	280	120	1145	232	352	160	9	236	85	1/4"	3/4"	0 ~ 105 GPM / 0 ~ 21 m ³ /hr	28kg	45L
UFC40 5/7	280	120	1400	232	352	160	9	236	85	1/4"	3/4"	0 ~ 140 GPM / 0 ~ 28 m ³ /hr	31kg	55L

UNIT : mm

Customized housings are available on requests.

Actual flow rates will be determined on element selection and fluid viscosity.

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