

Stainless Steel High Pressure Cartridge Filter Housings

Stainless Steel High Pressure Cartridge Filter Housings are suitable for a wide variety of filtration applications requiring high temperature and operating pressure. The CE registered products are designed with swing bolts closure and hinged covers, making element change out quick and easy. Manufactured by high quality workmanship, the housings accept different end cap styles of filter cartridges in either DOE or SOE, providing economic 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 : 10 bar at 75°C (150 psi at 167°F)

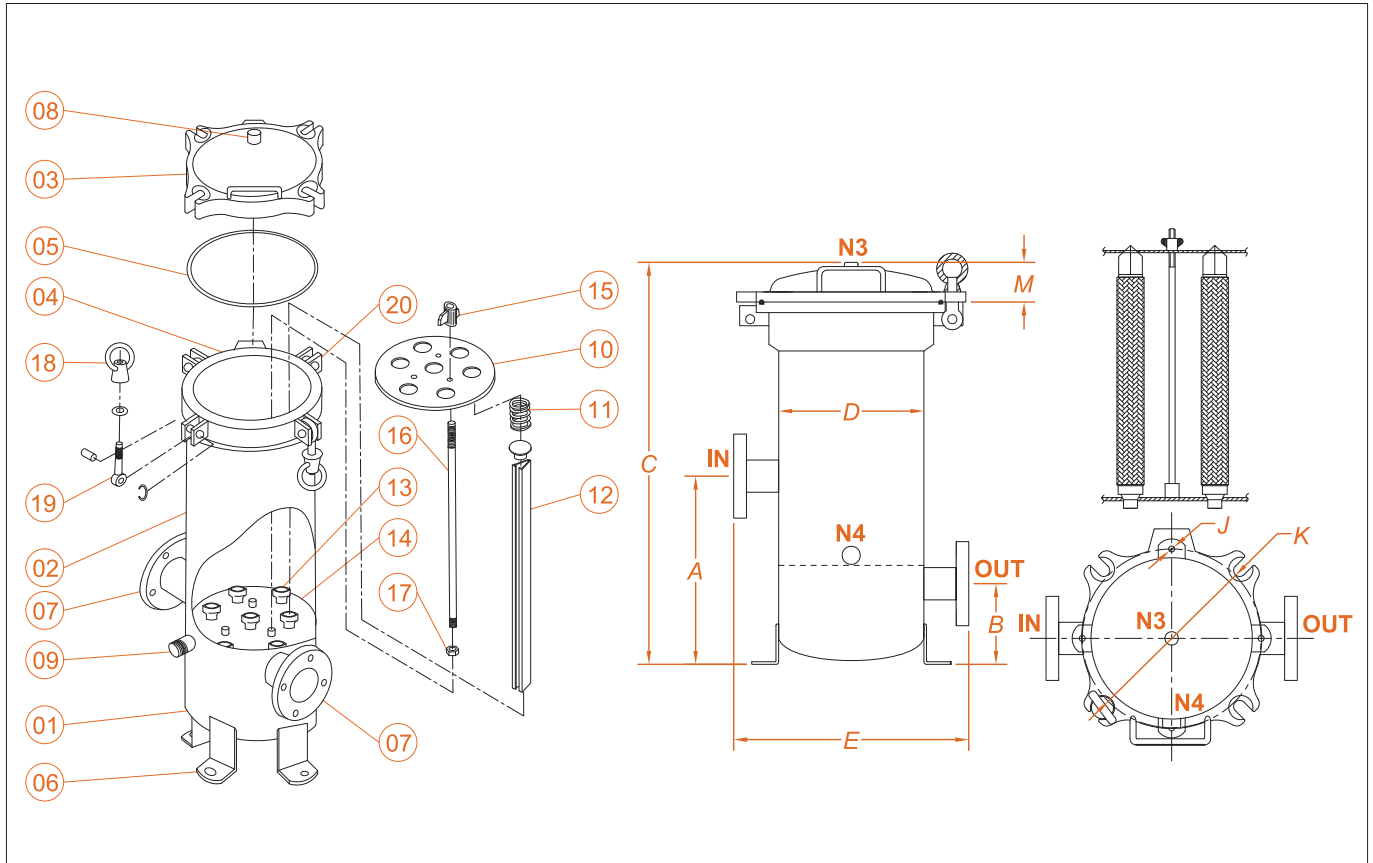
Ordering Information

Type	Cartridge Length	Material of Construction	Number of Cartridges	Connection	Inlet/Outlet Size (inch)	O-ring Option	Cartridge End Cap	Option
UFCG High Pressure Cartridge Filter Housing	10 - 10" 20 - 20" 30 - 30" 40 - 40"	4 - SUS304 6 - SUS316 7 - SUS316L	3-3pcs	P-PTF	10-1"	E -EPDM V -Viton W -Teflon encapsulated Viton	(blank) Flat Gasket Double Open Ends & 2-222 O-ring Fin/Flat 7 No Bayonet 2-226 O-ring Fin/Flat 9 2-226 O-ring Fin/Flat	P -All Polish IP -Inside Polish OP -Outside Polish A -Polymer Coating Q -Painting
			4-4pcs	N-NPTF	15-1.5"			
			5-5pcs	B-BSPF	20-2"			
			7-7pcs	J -JIS Flange	25-1.5"			
			8-8pcs	A -ANSI Flange	30-3"			
			12-12pcs	D -DIN Flange C -Sanitary Clamp	40-4"			
UFCG High Pressure 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

Stainless Steel High Pressure Cartridge Filter Housings



Components

No.	Description	Qty	No.	Description	Qty
01	End Plate	1	12	Cartridge Aligning Rod	3~7
02	Shell	1	13	Cartridge Bowl	3~7
03	Top Cover of Bowl	1	14	Cartridge Support Plate	1
04	Flange	1	15	Nut	1, 3
05	O-ring	1	16	Screw Stay	1, 3
06	Leg Support	4	17	Round Nut	1, 3
07	Port (Inlet / Outlet)	2	18	Eye Nut	4
08	Vent	1	19	Eye Bolt	4
09	Drain	1	20	Eye Bolt Socket	4
10	Cartridge Squeeze Plate	1	21	Handle	1
11	Spring	3~7			

Dimensions

Model	A	B	C	ØD	E	ØJ	ØK	M	N3	N4	Flow Rate	G. Weight	Volume
UFCG10 3/4	280	120	588	181	300	9	266	55	1/4"	3/4"	0 ~ 15 GPM / 0 ~ 3 m³/hr	25kg	18L
UFCG20 3/4	280	120	843	181	300	9	266	55	1/4"	3/4"	0 ~ 30 GPM / 0 ~ 6 m³/hr	30kg	27L
UFCG30 3/4	280	120	1098	181	300	9	266	55	1/4"	3/4"	0 ~ 45 GPM / 0 ~ 9 m³/hr	35kg	36L
UFCG40 3/4	280	120	1353	181	300	9	266	55	1/4"	3/4"	0 ~ 60 GPM / 0 ~ 12 m³/hr	40kg	45L
UFCG10 5/7	280	120	598	232	358	9	288	65	1/4"	3/4"	0 ~ 35 GPM / 0 ~ 7 m³/hr	30kg	23L
UFCG20 5/7	280	120	853	232	358	9	288	65	1/4"	3/4"	0 ~ 70 GPM / 0 ~ 14 m³/hr	35kg	34L
UFCG30 5/7	280	120	1108	232	358	9	288	65	1/4"	3/4"	0 ~105 GPM / 0 ~ 21 m³/hr	40kg	45L
UFCG40 5/7	280	120	1363	232	358	9	288	65	1/4"	3/4"	0 ~140 GPM / 0 ~ 28 m³/hr	46kg	55L
UFCG20 8/12	700	350	1228	305	500	14	410	153	1/2"	1"	0 ~120 GPM / 0 ~ 27 m³/hr	52kg	53L
UFCG30 8/12	700	350	1478	305	500	14	410	153	1/2"	1"	0 ~180 GPM / 0 ~ 40 m³/hr	77kg	89L
UFCG40 8/12	700	350	1728	305	500	14	410	153	1/2"	1"	0 ~240 GPM / 0 ~ 54 m³/hr	85kg	107L

UNIT : mm

Customized housings are available on requests.

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

For more information:

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

