

Pureline Stainless Steel Multi-Cartridge Filter Housing (Clamp Type)



Pureline Stainless Steel Multi-Cartridge Filter Housings are built with precision craftsmanship to deliver exceptional durability and long service life.

Featuring a clamp closure design, these housings ensure reliable sealing performance while enabling quick and easy cartridge replacement.

This user-friendly design helps reduce downtime and simplifies routine maintenance, making them ideal for demanding industrial applications.



Applications

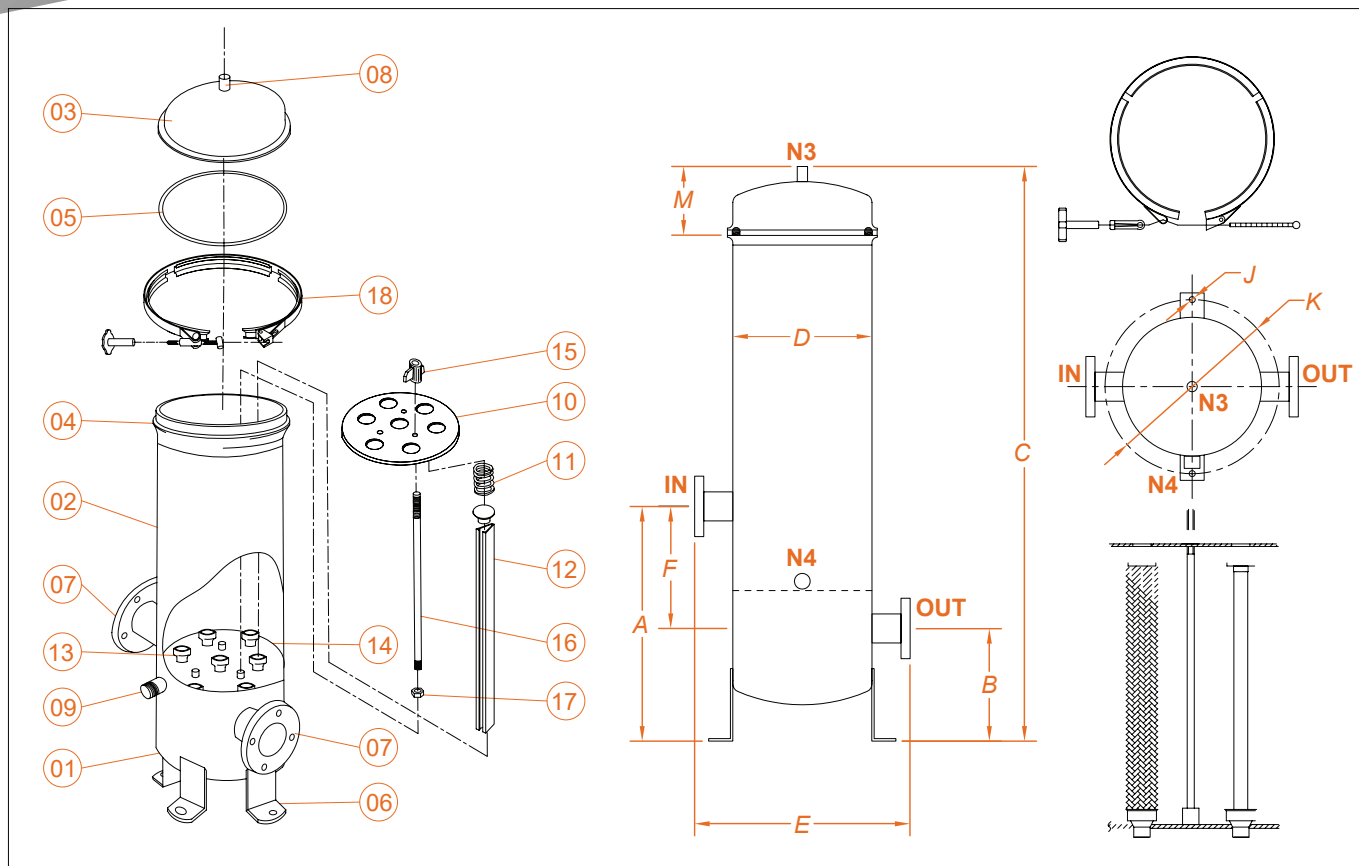
Pre RO, Household Water Filtration, Chemicals, Electronics, Food & Beverage, Cooling Water Filtration

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)

Material : SUS 304, SUS 316L



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	IN	OUT	G. Weight	Volume
MCF10x5	245	100	550	190	260	145	9	240	85	1/4"	1/2"	1"	1"	15kg	14L
MCF20x5	240	100	803	200	270	140	9	235	90	1/4"	1/2"	1½"	1½"	18kg	21L
MCF20x7	405	130	850	210	315	275	9	290	95	1/4"	1/2"	2"	2"	20kg	28L
MCF30x7	405	130	1095	235	315	275	9	290	100	1/4"	1/2"	2"	2"	21kg	23L
MCF40x7	405	130	1370	235	315	275	9	290	105	1/4"	1/2"	2"	2"	25kg	34L

UNIT : mm

Customized housings are available on requests.

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