



Pureline Stainless Steel High Pressure Multi-Cartridge Filter Housing (Swing Bolt Type)

The Pureline Stainless Steel High Pressure Multi-Cartridge Filter Housing is specially engineered for applications with high temperature and operating pressure requirements.

Designed with a swing-bolt closure system and a hinged cover, it provides a secure seal while enabling quick and easy cartridge replacement, reducing downtime and simplifying maintenance.

A robust and reliable solution for industrial processes that demand strength, safety, and efficiency.



Applications

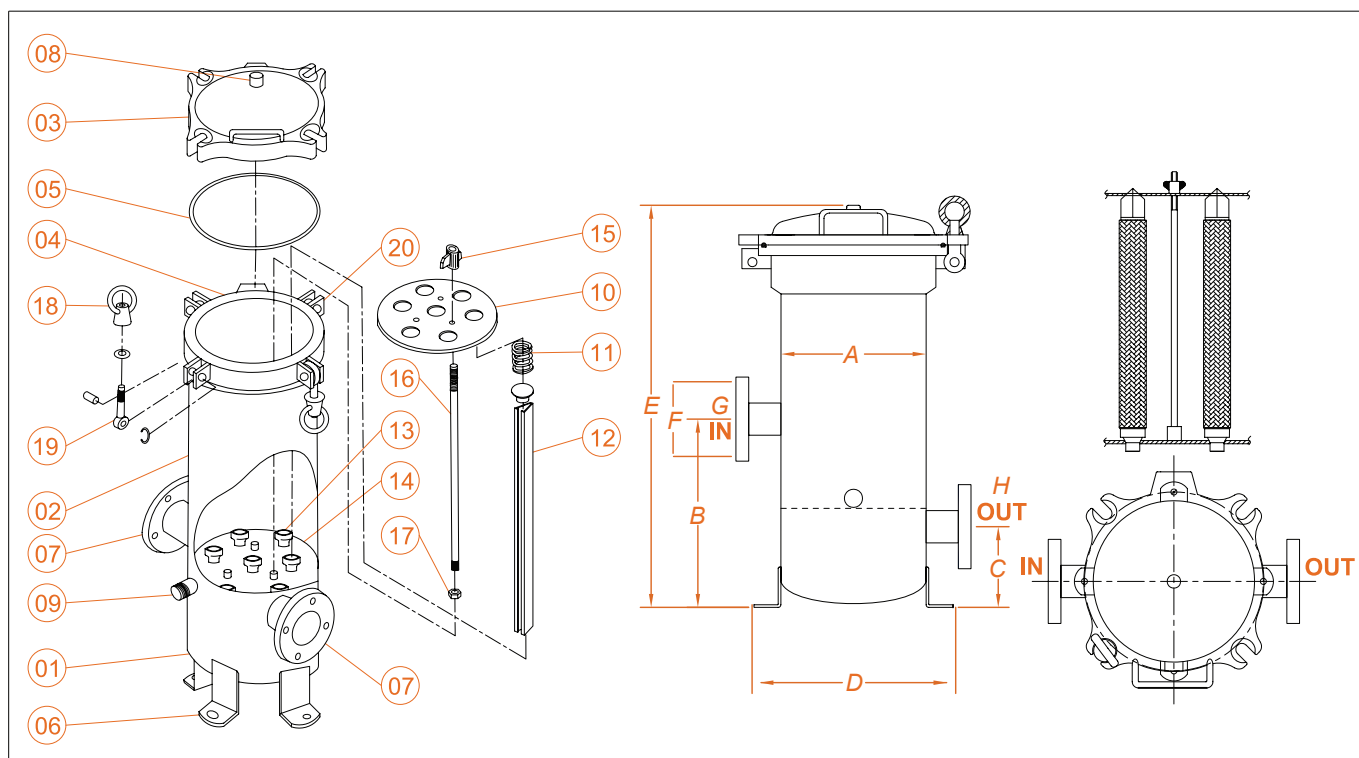
Pre RO, Household Water Filtration, Chemicals, Electronics, Food & Beverage, Cooling Water Filtration

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)

Material : SUS 304, SUS 316L



Components

No.	Description	Qty	No.	Description	Qty
01	End Plate	1	12	CartridgeAligning Rod	*
02	Shell	1	13	Cartridge Bowl	*
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	*			

* Quantity Subject to Cartridge Filter Quantity

Dimensions

Model	No.of Cartridge x Length	A	B	C	D	E	F Drain	G (In)	H (Out)
MCF - 720 - SB	7 x 20"	Ø 260	590	290	360	1045	½" BSP (F)	2" BSP-F/Flange	2" BSP-F/Flange
MCF - 730 - SB	7 x 30"	Ø 260	590	290	360	1270	½" BSP (F)	2" BSP-F/Flange	2" BSP-F/Flange
MCF - 740 - SB	7 x 40"	Ø 260	590	290	360	1530	½" BSP (F)	2" BSP-F/Flange	2" BSP-F/Flange
MCF - 1040 - SB	10 x 40"	Ø 305	620	320	400	1580	½" BSP (F)	3" Ansi Flange	3" Ansi Flange
MCF - 1540 - SB	15 x 40"	Ø 350	620	320	410	1400	½" BSP (F)	3" Ansi Flange	3" Ansi Flange
MCF - 2540 - SB	25 x 40"	Ø 450	620	320	560	1445	½" BSP (F)	6" Ansi Flange	6" Ansi Flange
MCF - 3040 - SB	30 x 40"	Ø 500	620	320	580	1445	½" BSP (F)	6" Ansi Flange	6" Ansi Flange

UNIT : mm

Customized housings are available on requests.

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