



Stainless Steel Top-loading Bag Filter Housings

Stainless Steel Top-loading Bag Filter Housings are manufactured by heavy-duty stainless steel components to meet the most demanding applications. The top-loading design highly utilizes the filter housings with results of minimum headroom of unfiltered liquid, and high filtration performance. Height of the housing is adjustable by the design of mounting-legs module, making installation flexible and adaptable. Swing bolt closure enables the housing to withstand higher pressure and perform better sealing.



Applications

Inks & Polymers Filtration, Paints & Lacquer Filtration, Chemicals, Petrochemicals, Electronics, Waste Water Treatment, Food & Beverage, Pharmaceuticals, Pre RO

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)

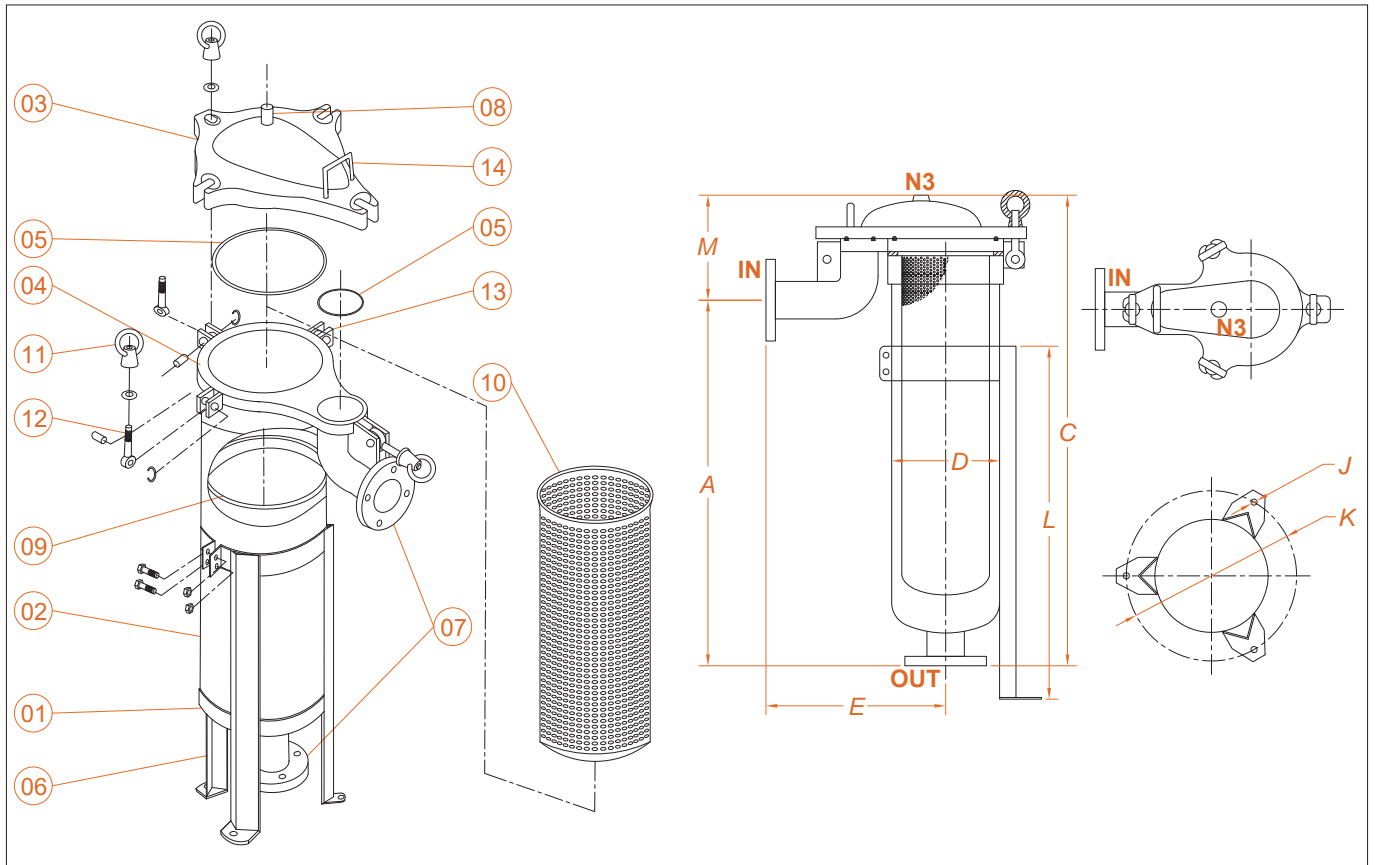
Ordering Information

Type	Bag Size	Material of Construction	Number of Bag	Connection	Inlet/Outlet Size (inch)	O-ring Option	Option
UFBT Top-loading Bag Filter Housing	01 - Size 1 02 - Size 2	4 - SUS304 6 - SUS316 7 - SUS316L	1 - 1 pce	P -PTF N -NPTF B -BSPF J -JIS Flange A -ANSI Flange D -DIN Flange C -Sanitary Clamp	20 -2" 25 -2.5"	E -EPDM S -Silicone V -Viton W -Teflon encapsulated Viton	P -All Polish IP -Inside Polish OP -Outside Polish Q -Painting
UFBT Top-loading Bag Filter Housing	02 Size 2	6 SUS316	1 1 pce	J JIS Flange	20 2"	E 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	08	Vent	1
02	Shell	1	09	Filter Bag Plate	1
03	Top Cover	1	10	Basket	1
04	Flange	1	11	Eye Nut	4
05	O-ring	1	12	Eye Bolt	4
06	Mounting-legs Module	1	13	Eye Bolt Socket	4
07	Port (Inlet / Outlet)	2	14	Handle	1

Dimensions

Model	A	C	ØD	E	ØJ	ØK	L	M	Inlet Outlet	N3	Flow Rate	G. Weight	Volume
UFBT01	385	555	216	270	12	350	504	170	2" Flange	1/2"	0~ 90 GPM / 0~20 m ³ /hr	40kg	16L
UFBT02	735	905	216	270	12	332	704	170	2" Flange	1/2"	0~200 GPM / 0~45 m ³ /hr	48kg	31L
UFBT01	385	585	216	302	12	350	504	200	2.5" Flange	1/2"	0~ 90 GPM / 0~20 m ³ /hr	40kg	16L
UFBT02	735	935	216	302	12	332	704	200	2.5" Flange	1/2"	0~200 GPM / 0~45 m ³ /hr	48kg	31L

UNIT : mm

Customized housings are available on requests.

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

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