

## Stainless Steel High Flow Multi-bags Filter Housings

Stainless Steel High Flow Multi-bags Filter Housings are manufactured by heavy-duty stainless steel components to meet demanding applications. With big capacity of multi-rounds filter bags, the housings are able to process significant flow rate while remaining high filtration performance. The incorporation of davit lifter and turntable makes operation convenient and safe. Closing by symmetric swing bolts sitting around top cover, the housings perform excellent sealing and high pressure withstanding capability.



### 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)

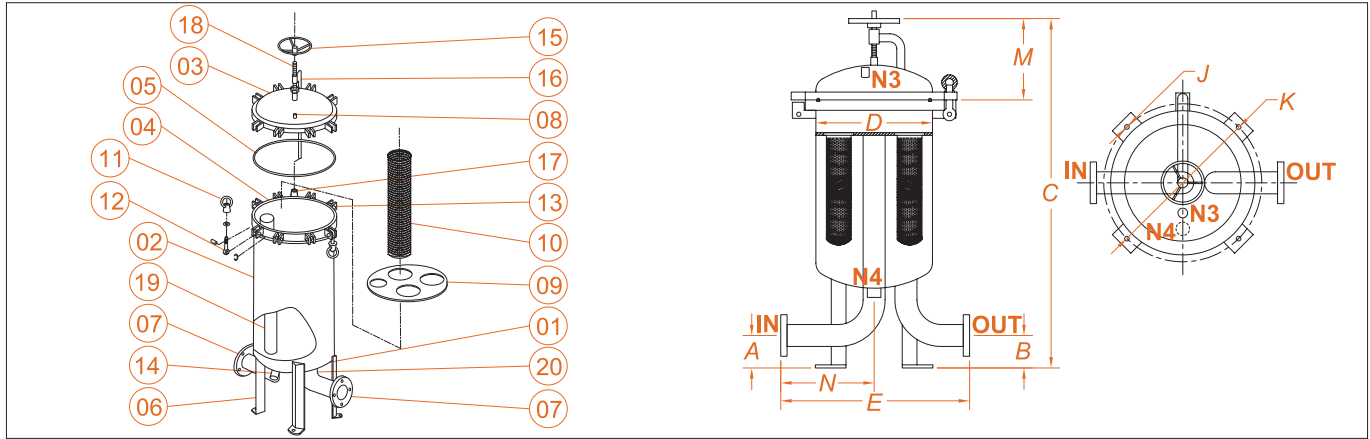
### Ordering Information

Type	Bag Size	Material of Construction	Number of Bag	Connection	Inlet/Outlet Size (inch)	O-ring Option	Option
<b>UFB</b> Bag Filter Housing	<b>02</b> - Size 2	4 - SUS304 6 - SUS316 7 - SUS316L	2 - 2 pcs   14 - 14 pcs	<b>P</b> -PTF <b>N</b> -NPTF <b>B</b> -BSPF <b>J</b> -JIS Flange <b>A</b> -ANSI Flange <b>D</b> -DIN Flange <b>C</b> -Sanitary Clamp	30-3"   90-9" Z-10"	<b>E</b> -EPDM <b>S</b> -Silicone <b>V</b> -Viton <b>W</b> -Teflon encapsulated Viton	<b>P</b> -All Polish <b>IP</b> -Inside Polish <b>OP</b> -Outside Polish <b>Q</b> -Painting
<b>UFB</b> Bag Filter Housing	<b>02</b> Size 2	<b>6</b> SUS316	<b>10</b> 10 pcs	<b>J</b> JIS Flange	<b>80</b> 8"	<b>E</b> EPDM O-ring	

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## Components

No.	Description	Qty	No.	Description	Qty
01	End Plate	1	11	Eye Nut	8~28
02	Shell	1	12	Eye Bolt	8~28
03	Top Cover	1	13	Eye Bolt Socket	8~28
04	Flange	1	14	Drain	1
05	O-ring	1	15	Turntable	1
06	Mounting-legs Module	1	16	Davit Lifter	1
07	Port ( Inlet / Outlet )	2	17	Bearing	1
08	Vent	1	18	Screw	1
09	Filter Bag Plate	1	19	Pipe	1
10	Basket	2~14	20	Curve Pipe	2

## Dimensions

Model	Port	A	B	C	ØD	E	ØJ	ØK	M	N	N3	N4	Flow Rate	G. Weight	Volume
UFB02 2	3"F	108	108	1423	406	584	14	516	370	330	1/2"	2"	0 ~ 400GPM / 0 ~ 90m³/hr	97kg	116L
UFB02 2	4"F	127	127	1482	406	660	14	516	370	368	1/2"	2"	0 ~ 400GPM / 0 ~ 90m³/hr	102kg	117L
UFB02 3	3"F	108	108	1485	508	686	14	618	407	343	1/2"	2"	0 ~ 600GPM / 0 ~ 135m³/hr	125kg	188L
UFB02 3	4"F	127	127	1544	508	724	14	618	407	381	1/2"	2"	0 ~ 600GPM / 0 ~ 135m³/hr	130kg	189L
UFB02 4	3"F	108	108	1493	560	698	14	704	410	368	1/2"	2"	0 ~ 800GPM / 0 ~ 180m³/hr	161kg	244L
UFB02 4	4"F	127	127	1552	560	737	14	704	410	407	1/2"	2"	0 ~ 800GPM / 0 ~ 180m³/hr	169kg	245L
UFB02 4	6"F	152	152	1662	600	876	14	744	415	520	1/2"	2"	0 ~ 800GPM / 0 ~ 180m³/hr	206kg	279L
UFB02 5	3"F	108	108	1493	560	698	14	704	410	368	1/2"	2"	0 ~ 800GPM / 0 ~ 180m³/hr	160kg	244L
UFB02 5	4"F	127	127	1552	560	737	14	704	410	407	1/2"	2"	0 ~ 1000GPM / 0 ~ 225m³/hr	165kg	278L
UFB02 5	6"F	152	152	1662	600	876	14	744	415	520	1/2"	2"	0 ~ 1000GPM / 0 ~ 225m³/hr	206kg	246L
UFB02 6	3"F	108	108	1503	600	724	14	744	415	368	1/2"	2"	0 ~ 1000GPM / 0 ~ 225m³/hr	198kg	277L
UFB02 6	4"F	127	127	1562	600	763	14	744	415	407	1/2"	2"	0 ~ 1200GPM / 0 ~ 270m³/hr	202kg	278L
UFB02 6	6"F	152	152	1662	600	876	14	744	415	520	1/2"	2"	0 ~ 1200GPM / 0 ~ 270m³/hr	206kg	279L
UFB02 7	3"F	108	108	1783	762	813	14	962	650	407	1/2"	2"	0 ~ 1200GPM / 0 ~ 270m³/hr	430kg	488L
UFB02 7	4"F	127	127	1842	762	864	14	962	650	458	1/2"	2"	0 ~ 1400GPM / 0 ~ 315m³/hr	440kg	489L
UFB02 7	6"F	152	152	1947	762	927	14	962	650	521	1/2"	2"	0 ~ 1400GPM / 0 ~ 315m³/hr	450kg	491L
UFB02 7	8"F	184	184	2048	762	991	14	962	650	559	1/2"	2"	0 ~ 1400GPM / 0 ~ 315m³/hr	440kg	493L
UFB02 8	4"F	127	127	1783	762	864	14	962	591	432	1/2"	2"	0 ~ 1400GPM / 0 ~ 315m³/hr	450kg	489L
UFB02 8	6"F	152	152	1842	762	991	14	962	545	559	1/2"	2"	0 ~ 1600GPM / 0 ~ 360m³/hr	450kg	491L
UFB02 8	8"F	184	184	2048	762	1047	14	962	650	615	1/2"	2"	0 ~ 1600GPM / 0 ~ 360m³/hr	460kg	493L
UFB02 9	6"F	152	152	1972	813	1016	14	1013	665	559	1/2"	2"	0 ~ 1600GPM / 0 ~ 360m³/hr	520kg	564L
UFB02 9	8"F	184	184	2073	813	1016	14	1013	665	559	1/2"	2"	0 ~ 1800GPM / 0 ~ 405m³/hr	530kg	566L
UFB02 10	6"F	152	152	2012	864	1092	14	1064	685	609	1/2"	2"	0 ~ 1800GPM / 0 ~ 405m³/hr	590kg	662L
UFB0210	8"F	184	184	2113	864	1067	14	1064	685	584	1/2"	2"	0 ~ 2000GPM / 0 ~ 450m³/hr	600kg	664L
UFB02 10	10"F	216	216	2267	965	1219	14	1215	710	686	1/2"	2"	0 ~ 2000GPM / 0 ~ 450m³/hr	715kg	854L
UFB02 12	8"F	184	184	2158	965	1130	14	1215	710	597	1/2"	2"	0 ~ 2400GPM / 0 ~ 540m³/hr	725kg	852L
UFB02 12	10"F	216	216	2267	965	1219	14	1215	710	686	1/2"	2"	0 ~ 2400GPM / 0 ~ 540m³/hr	735kg	854L
UFB02 14	10"F	216	216	2267	965	1219	14	1215	710	686	1/2"	2"	0 ~ 2800GPM / 0 ~ 630m³/hr	810kg	942L

UNIT : mm

Customized housings are available on requests.

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

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