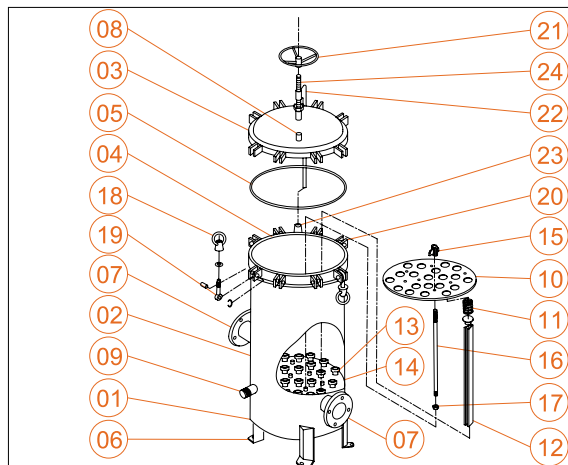
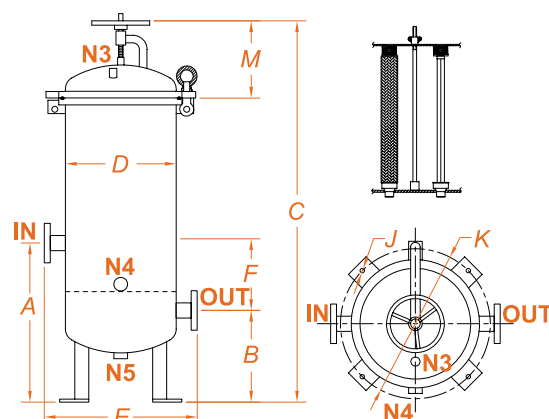


Stainless Steel High Flow Multi-cartridges Filter Housings



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Components

No.	Description	Qty	No.	Description	Qty	No.	Description	Qty
01	End Plate	1	09	Drain	1	17	Round Nut	3~8
02	Shell	1	10	Cartridge Squeeze Plate	1	18	Eye Nut	8~32
03	Top Cover of Bowl	1	11	Spring	13~173	19	Eye Bolt	8~32
04	Flange	1	12	Cartridge Aligning Rod	13~173	20	Eye Bolt Socket	8~32
05	O-ring	1	13	Cartridge Bowl	13~173	21	Turntable	1
06	Leg Support	4	14	Cartridge Support Plate	1	22	Davit Lifter	1
07	Port (Inlet / Outlet)	2	15	Nut	3~8	23	Bearing	1
08	Vent	1	16	Screw Stay	3~8	24	Screw	1

Dimensions

Model	A	B	C	ØD	E	F	ØJ	ØK	M	N3	N4 N5	Flow Rate	G. Weight	Volume
UFC20 13/20	700	350	1450	406	606	350	14	516	380	1/2"	1"	0 ~ 200 GPM / 0 ~ 45 m³/hr	85kg	139L
UFC30 13/20	700	350	1700	406	606	350	14	516	380	1/2"	1"	0 ~ 300 GPM / 0 ~ 68 m³/hr	105kg	165L
UFC40 13/20	700	350	1950	406	606	350	14	516	380	1/2"	1"	0 ~ 400GPM / 0 ~ 90m³/hr	125kg	198L
UFC20 21/28	700	350	1455	486	686	350	14	596	385	1/2"	1"	0 ~ 280GPM / 0 ~ 63m³/hr	95kg	189L
UFC30 21/28	700	350	1705	486	686	350	14	596	385	1/2"	1"	0 ~ 420GPM / 0 ~ 95m³/hr	120kg	239L
UFC40 21/28	700	350	1955	486	686	350	14	596	385	1/2"	1"	0 ~ 560GPM / 0 ~127m³/hr	145kg	286L
UFC20 29/36	700	350	1480	560	760	350	14	704	410	1/2"	1"	0 ~ 360GPM / 0 ~ 81m³/hr	155kg	260L
UFC30 29/36	700	350	1730	560	760	350	14	704	410	1/2"	1"	0 ~ 540GPM / 0 ~122m³/hr	190kg	327L
UFC40 29/36	800	400	2040	560	760	400	14	704	410	1/2"	1"	0 ~ 720GPM / 0 ~163m³/hr	225kg	389L
UFC20 37/46	800	400	1540	600	800	400	14	744	410	1/2"	1"	0 ~ 460GPM / 0 ~104m³/hr	170kg	302L
UFC30 37/46	800	400	1790	600	800	400	14	744	410	1/2"	1"	0 ~ 690GPM / 0 ~156m³/hr	200kg	401L
UFC40 37/46	800	400	2050	600	800	400	14	744	420	1/2"	1"	0 ~ 920GPM / 0 ~209m³/hr	230kg	460L
UFC20 47/56	850	450	1635	650	850	400	14	800	455	1/2"	1"	0 ~ 560GPM / 0 ~127m³/hr	204kg	354L
UFC30 47/56	850	450	1885	650	850	400	14	800	455	1/2"	1"	0 ~ 840GPM / 0 ~190m³/hr	242kg	484L
UFC40 47/56	850	450	2135	650	850	400	14	800	455	1/2"	1"	0 ~1120GPM / 0 ~254m³/hr	280kg	567L
UFC20 57/81	950	500	1880	762	962	450	14	960	650	1/2"	1 1/2"	0 ~ 810GPM / 0 ~184m³/hr	322kg	519L
UFC30 57/81	950	500	2130	762	962	450	14	960	650	1/2"	1 1/2"	0 ~1215GPM / 0 ~276m³/hr	365kg	665L
UFC40 57/81	950	500	2380	762	962	450	14	960	650	1/2"	1 1/2"	0 ~1620GPM / 0 ~368m³/hr	408kg	802L
UFC20 82/95	1000	550	2080	900	1100	450	14	1100	700	1/2"	2"	0 ~ 950GPM / 0 ~215m³/hr	659kg	788L
UFC30 82/95	1000	550	2330	900	1100	450	14	1100	700	1/2"	2"	0 ~1425GPM / 0 ~323m³/hr	687kg	1042L
UFC40 82/95	1000	550	2580	900	1100	450	14	1100	700	1/2"	2"	0 ~1900GPM / 0 ~431m³/hr	715kg	1201L
UFC20 96/135	1100	600	2170	1000	1200	500	14	1200	710	1/2"	2"	0 ~1350GPM / 0 ~306m³/hr	750kg	996L
UFC30 96/135	1100	600	2420	1000	1200	500	14	1200	710	1/2"	2"	0 ~2025GPM / 0 ~460m³/hr	791kg	1350L
UFC40 96/135	1100	600	2670	1000	1200	500	14	1200	710	1/2"	2"	0 ~2700GPM / 0 ~613m³/hr	832kg	1546L
UFC20 136/155	1250	650	2225	1100	1300	600	14	1300	715	1/2"	2"	0 ~1550GPM / 0 ~352m³/hr	990kg	1206L
UFC30 136/155	1250	650	2475	1100	1300	600	14	1300	715	1/2"	2"	0 ~2325GPM / 0 ~589m³/hr	1046kg	1580L
UFC40 136/155	1250	650	2725	1100	1300	600	14	1300	715	1/2"	2"	0 ~3100GPM / 0 ~704m³/hr	1102kg	1817L
UFC20 156/173	1250	650	2230	1200	1400	600	14	1400	720	1/2"	2"	0 ~1730GPM / 0 ~392m³/hr	1129kg	1446L
UFC30 156/173	1250	650	2480	1200	1400	600	14	1400	720	1/2"	2"	0 ~2595GPM / 0 ~589m³/hr	1188kg	1955L
UFC40 156/173	1250	650	2730	1200	1400	600	14	1400	720	1/2"	2"	0 ~3460GPM / 0 ~785m³/hr	1247kg	2238L

UNIT : mm

Customized housings are available on requests.

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



Stainless Steel Bag Filter Housings

Grace Stainless Steel Bag Filter Housings are recommended as economic entry models for commercial and general filtration processes with the features of light-weight and low pressure drop. The clamp closure and threaded coupling make closure quick and easy. Height of the housing is adjustable by the design of mounting-legs module. Constructed by 100% stainless steel, the housings offer superior corrosion resistance for a wide range of applications while staying in consistent filtration performance.



Applications

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

Operation Data

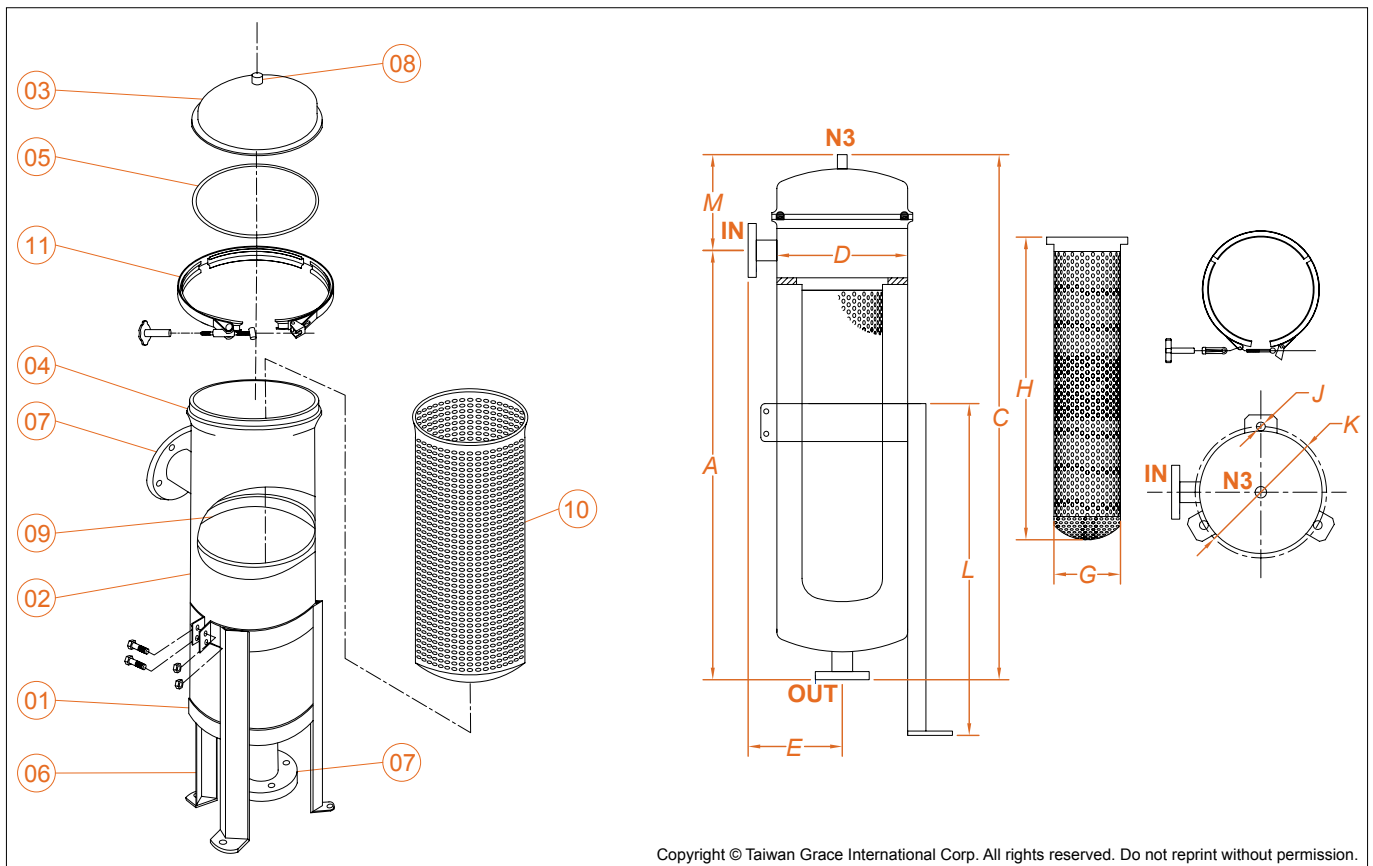
Maximum Operating Temperature : 75°C (167°F) (Base on selection of filter element and O-ring material.)

Maximum Operating Pressure : 7 bar at 75°C (100 psi at 167°F)

Ordering Information

Type	Bag Size	Material of Construction	Number of Bag	Connection	Inlet/Outlet Size (inch)	O-ring Option	Option
UFB Bag Filter Housing	01 - Size 1	4 - SUS304	1 - 1 pce	P -PTF	06 -3/4"	E -EPDM	P -All Polish IP -Inside Polish OP -Outside Polish Q -Painting
	02 - Size 2			N -NPTF	10 -1"	S -Silicone	
	03 - Size 3	6 - SUS316		B -BSPF	15 -1.5"	V -Viton	
	04 - Size 4	7 - SUS316L		J -JIS Flange	20 -2"	W -Teflon encapsulated Viton	
				A -ANSI Flange	25 -2.5"		
				D -DIN Flange	30 -3"		
				C -Sanitary Clamp	40 -4"		
UFB Bag Filter Housing	02 Size 2	6 SUS316	1 1 pce	J JIS Flange	20 2"	E EPDM O-ring	

Stainless Steel Bag Filter Housings



Components

No.	Description	Qty
01	End Plate	1
02	Shell	1
03	Top Cover	1
04	Flange	1
05	O-ring	1
06	Mounting-legs Module	1
07	Port (Inlet / Outlet)	2
08	Vent	1
09	Filter Bag Plate	1
10	Basket	1
11	Clamp	1

Dimensions

Model	A	C	ØD	E	ØG	H	ØJ	ØK	L	M	N3	Flow Rate	G.Weight	Volume
UFB01	550	740	232	176	172	350	10	323	520	190	1/4"	0~ 90 GPM / 0~20 m³/hr	21kg	27L
UFB02	1005	1195	232	176	172	730	10	323	520	190	1/4"	0~200 GPM / 0~45 m³/hr	26kg	46L
UFB03	360	538	180	150	98	200	10	252	350	178	1/4"	0~ 20 GPM / 0~4.5 m³/hr	14kg	11L
UFB04	495	673	180	150	98	310	10	252	350	178	1/4"	0~ 45 GPM / 0~10 m³/hr	15KG	14L

UNIT : mm

Dimension K will lead to the differences in size from the drawing due to the elasticity of leg support.

Customized housings are available on requests.

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



Stainless Steel High Pressure Bag Filter Housings

Grace Stainless Steel High Pressure Bag Filter Housings are manufactured by heavy-duty stainless steel with advantages of superior chemical resistance and high pressure endurance. Height of the housing is adjustable by the design of mounting- legs module, offering flexible and adaptable installation. Symmetric swing bolts sitting around the top cover provide convenient top cover removal, better sealing performance and enhanced safety.



Applications

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

Operation Data

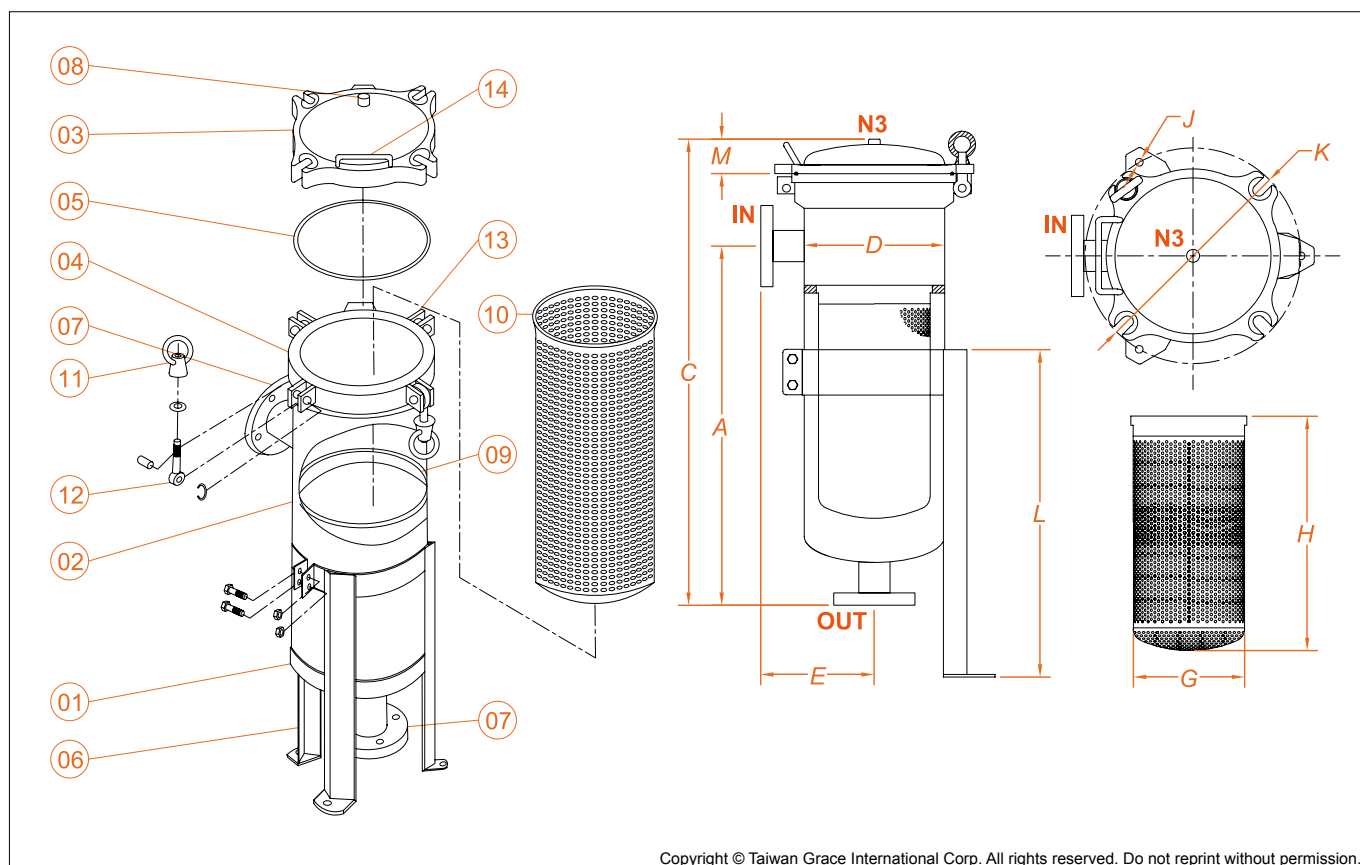
Maximum Operating Temperature : 75°C (167°F) (Base on selection of filter element and O-ring material.)

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
UFBG High Pressure Bag Filter Housing	01 - Size 1	4 - SUS304 6 - SUS316 7 - SUS316L	1 - 1 pce	P -PTF	06 -3/4"	E -EPDM S -Silicone V -Viton W -Teflon encapsulated Viton	P -All Polish IP -Inside Polish OP -Outside Polish Q -Painting
	02 - Size 2			N -NPTF	10 -1"		
	03 - Size 3			B -BSPF	15 -1.5"		
	04 - Size 4			J -JIS Flange	20 -2"		
		A -ANSI Flange		25 -2.5"			
		D -DIN Flange		30 -3"			
		C -Sanitary Clamp		40 -4"			
UFBG High Pressure Bag Filter Housing	02 Size 2	6 SUS316	1 1 pce	J JIS Flange	20 2"	E EPDM O-ring	

Stainless Steel High Pressure Bag Filter Housings



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	3, 4
05	O-ring	1	12	Eye Bolt	3, 4
06	Mounting-legs Module	1	13	Eye Bolt Socket	3, 4
07	Port (Inlet / Outlet)	2	14	Handle	1

Dimensions

Model	A	C	ØD	E	ØG	H	ØJ	ØK	L	M	N3	Flow Rate	G. Weight	Volume
UFBG01	550	740	210	168	172	350	10	332	504	65	1/4"	0~ 90 GPM / 0~20 m³/hr	34kg	23L
UFBG02	930	1120	210	168	172	730	10	332	704	65	1/4"	0~200 GPM / 0~45 m³/hr	43kg	37L
UFBG03	350	495	140	135	97	200	10	211	350	40	1/4"	0~ 20 GPM / 0~4.5 m³/hr	18kg	6.3L
UFBG04	450	595	140	135	97	310	10	211	350	40	1/4"	0~ 45 GPM / 0~10 m³/hr	21kg	7.8L

UNIT : mm

Dimension K will lead to the differences in size from the drawing due to the elasticity of leg support.

Customized housings are available on requests.

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



Stainless Steel Top-loading Bag Filter Housings

Grace 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

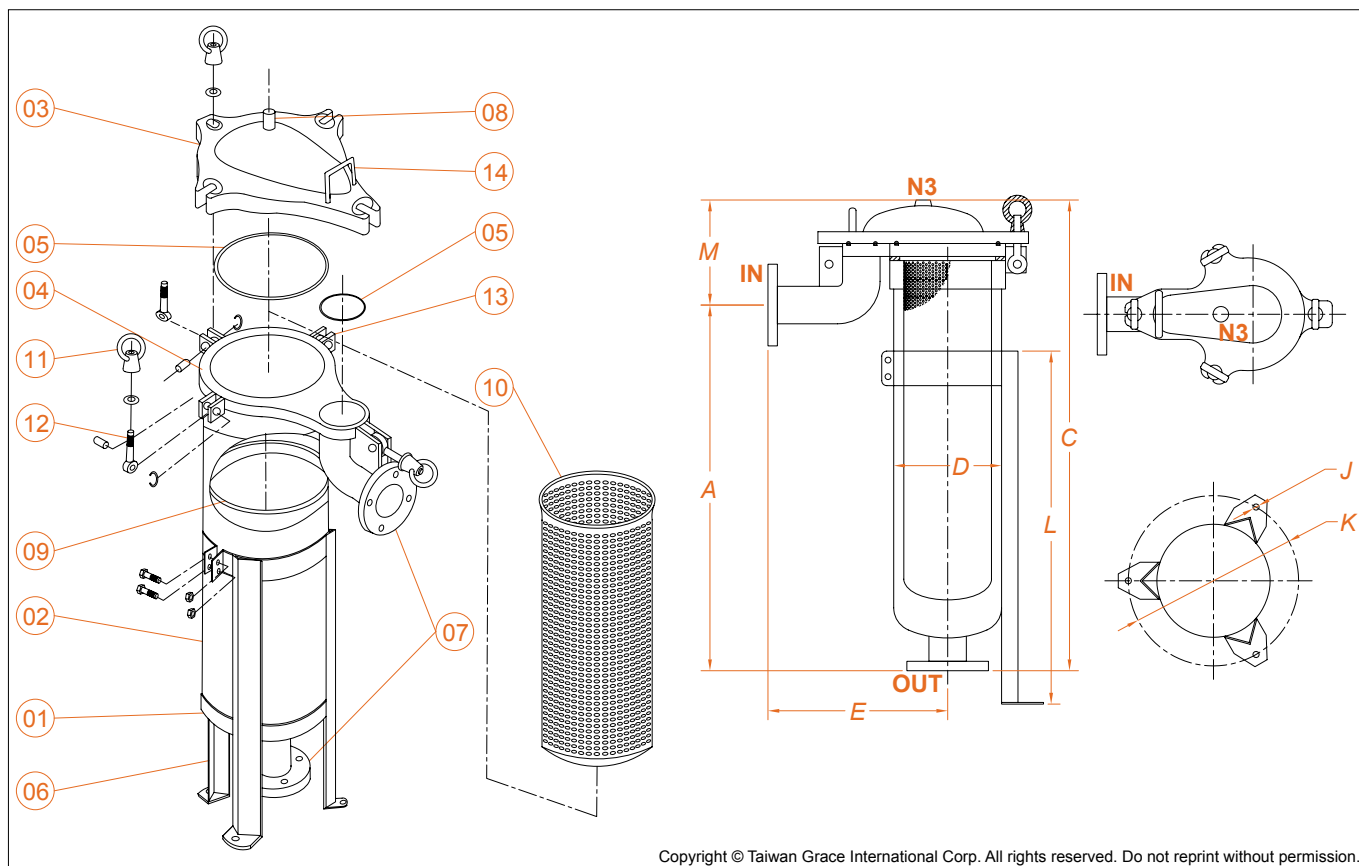
Operation Data

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 Housingg	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	

Stainless Steel Top-loading Bag Filter Housings



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 m³/hr	40kg	16L
UFBT02	735	905	216	270	12	332	704	170	2" Flange	1/2"	0~200 GPM / 0~45 m³/hr	48kg	31L
UFBT01	385	585	216	302	12	350	504	200	2.5" Flange	1/2"	0~ 90 GPM / 0~20 m³/hr	40kg	16L
UFBT02	735	935	216	302	12	332	704	200	2.5" Flange	1/2"	0~200 GPM / 0~45 m³/hr	48kg	31L

UNIT : mm

Dimension K will lead to the differences in size from the drawing due to the elasticity of leg support.

Customized housings are available on requests.

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



Stainless Steel High Flow Multi-bags Filter Housings

Grace 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

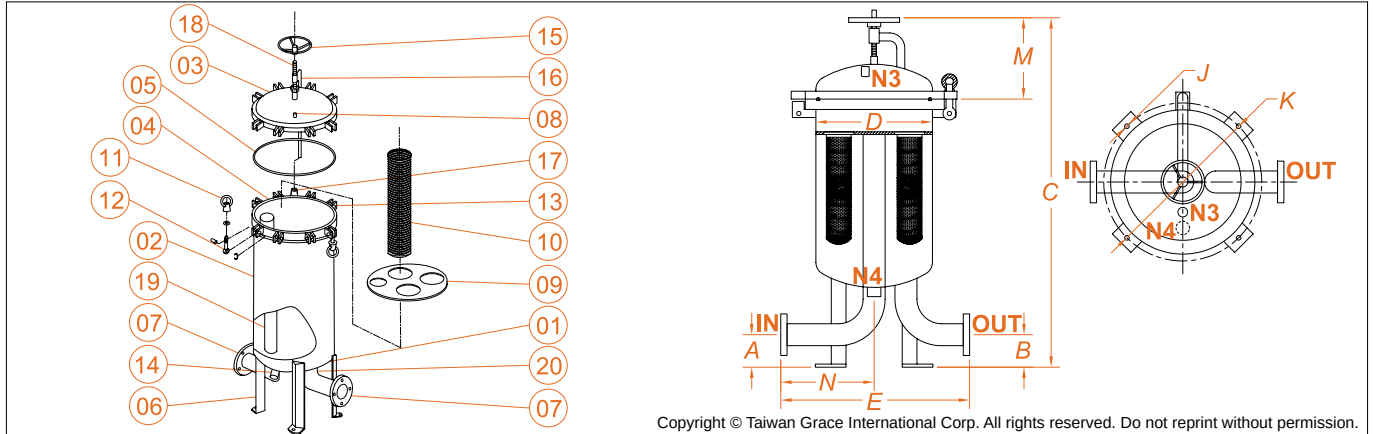
Maximum Operating Temperature : 75°C (167°F) (Base on selection of filter element and O-ring material.)

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
UFB Bag Filter Housing	02 - Size 2	4 - SUS304 6 - SUS316 7 - SUS316L	2 - 2 pcs 14 - 14 pcs	P -PTF N -NPTF B -BSPF J -JIS Flange A -ANSI Flange D -DIN Flange C -Sanitary Clamp	30 -3" 90 -9" Z -10"	E -EPDM S -Silicone V -Viton W -Teflon encapsulated Viton	P -All Polish IP -Inside Polish OP -Outside Polish Q -Painting
UFB Bag Filter Housing	02 Size 2	6 SUS316	10 10 pcs	J JIS Flange	80 8"	E EPDM O-ring	

Stainless Steel High Flow Multi-bags Filter Housings



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	254	1/2"	2"	0 ~ 400GPM / 0 ~ 90m³/hr	97kg	116L
UFB02 2	4"F	127	127	1482	406	660	14	516	370	292	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	343	1/2"	2"	0 ~ 600GPM / 0 ~ 135m³/hr	130kg	189L
UFB02 4	3"F	108	108	1493	560	698	14	704	410	330	1/2"	2"	0 ~ 800GPM / 0 ~ 180m³/hr	161kg	244L
UFB02 4	4"F	127	127	1552	560	737	14	704	410	330	1/2"	2"	0 ~ 800GPM / 0 ~ 180m³/hr	169kg	245L
UFB02 4	6"F	152	152	1662	600	876	14	744	415	356	1/2"	2"	0 ~ 800GPM / 0 ~ 180m³/hr	206kg	279L
UFB02 5	3"F	108	108	1493	560	698	14	704	410	330	1/2"	2"	0 ~ 800GPM / 0 ~ 180m³/hr	160kg	244L
UFB02 5	4"F	127	127	1552	560	737	14	704	410	330	1/2"	2"	0 ~ 1000GPM / 0 ~ 225m³/hr	165kg	278L
UFB02 5	6"F	152	152	1662	600	876	14	744	415	356	1/2"	2"	0 ~ 1000GPM / 0 ~ 225m³/hr	206kg	246L
UFB02 6	3"F	108	108	1503	600	724	14	744	415	356	1/2"	2"	0 ~ 1000GPM / 0 ~ 225m³/hr	198kg	277L
UFB02 6	4"F	127	127	1562	600	763	14	744	415	356	1/2"	2"	0 ~ 1200GPM / 0 ~ 270m³/hr	202kg	278L
UFB02 6	6"F	152	152	1662	600	876	14	744	415	356	1/2"	2"	0 ~ 1200GPM / 0 ~ 270m³/hr	206kg	279L
UFB02 7	3"F	108	108	1783	762	813	14	962	650	406	1/2"	2"	0 ~ 1200GPM / 0 ~ 270m³/hr	430kg	488L
UFB02 7	4"F	127	127	1842	762	864	14	962	650	406	1/2"	2"	0 ~ 1400GPM / 0 ~ 315m³/hr	440kg	489L
UFB02 7	6"F	152	152	1947	762	927	14	962	650	406	1/2"	2"	0 ~ 1400GPM / 0 ~ 315m³/hr	450kg	491L
UFB02 7	8"F	184	184	2048	762	991	14	962	650	432	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	432	1/2"	2"	0 ~ 1600GPM / 0 ~ 360m³/hr	450kg	491L
UFB02 8	8"F	184	184	2048	762	1047	14	962	650	432	1/2"	2"	0 ~ 1600GPM / 0 ~ 360m³/hr	460kg	493L
UFB02 9	6"F	152	152	1972	813	1016	14	1013	665	457	1/2"	2"	0 ~ 1600GPM / 0 ~ 360m³/hr	520kg	564L
UFB02 9	8"F	184	184	2073	813	1016	14	1013	665	457	1/2"	2"	0 ~ 1800GPM / 0 ~ 405m³/hr	530kg	566L
UFB02 10	6"F	152	152	2012	864	1092	14	1064	685	483	1/2"	2"	0 ~ 1800GPM / 0 ~ 405m³/hr	590kg	662L
UFB02 10	8"F	184	184	2113	864	1067	14	1064	685	483	1/2"	2"	0 ~ 2000GPM / 0 ~ 450m³/hr	600kg	664L
UFB02 10	10"F	216	216	2267	965	1219	14	1215	710	533	1/2"	2"	0 ~ 2000GPM / 0 ~ 450m³/hr	715kg	854L
UFB02 12	8"F	184	184	2158	965	1130	14	1215	710	533	1/2"	2"	0 ~ 2400GPM / 0 ~ 540m³/hr	725kg	852L
UFB02 12	10"F	216	216	2267	965	1219	14	1215	710	533	1/2"	2"	0 ~ 2400GPM / 0 ~ 540m³/hr	735kg	854L
UFB02 14	10"F	216	216	2267	965	1219	14	1215	710	533	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.