



UPVC Bag Filter Housings

UPVC Bag Filter Housings feature excellent anti-corrosion by wide chemical compatibility. Compared with products made of stainless steel in the same dimensions, the UPVC filter housings advantage of lightness, superior corrosion resistance, low cost and rust free. Innovative design of spin-off cap closure makes element change out easy and convenient, exempting complicated preparation. All units are shipped with bag hold-down assembly to avoid bypass and thereof enhance filtration quality.

- Ⓞ **Free of rust contamination in process fluid because of excellent anti-corrosion ability.**
- Ⓞ **Compared with products made of stainless steel, the UPVC filter housings prevail of lightness and low cost.**
- Ⓞ **Spin-off cap closure requires just a few turns to open and close, making element change out easy and quick.**
- Ⓞ **All units are shipped with bag hold-down assembly to avoid bypass possibilities.**

Applications

Pre RO, Desalination, Waste Water Treatment, Household Water Filtration

Operation Data

Maximum Operating Temperature : 60°C (140°F)
Maximum Operating Pressure : 4 bar(58 psi)

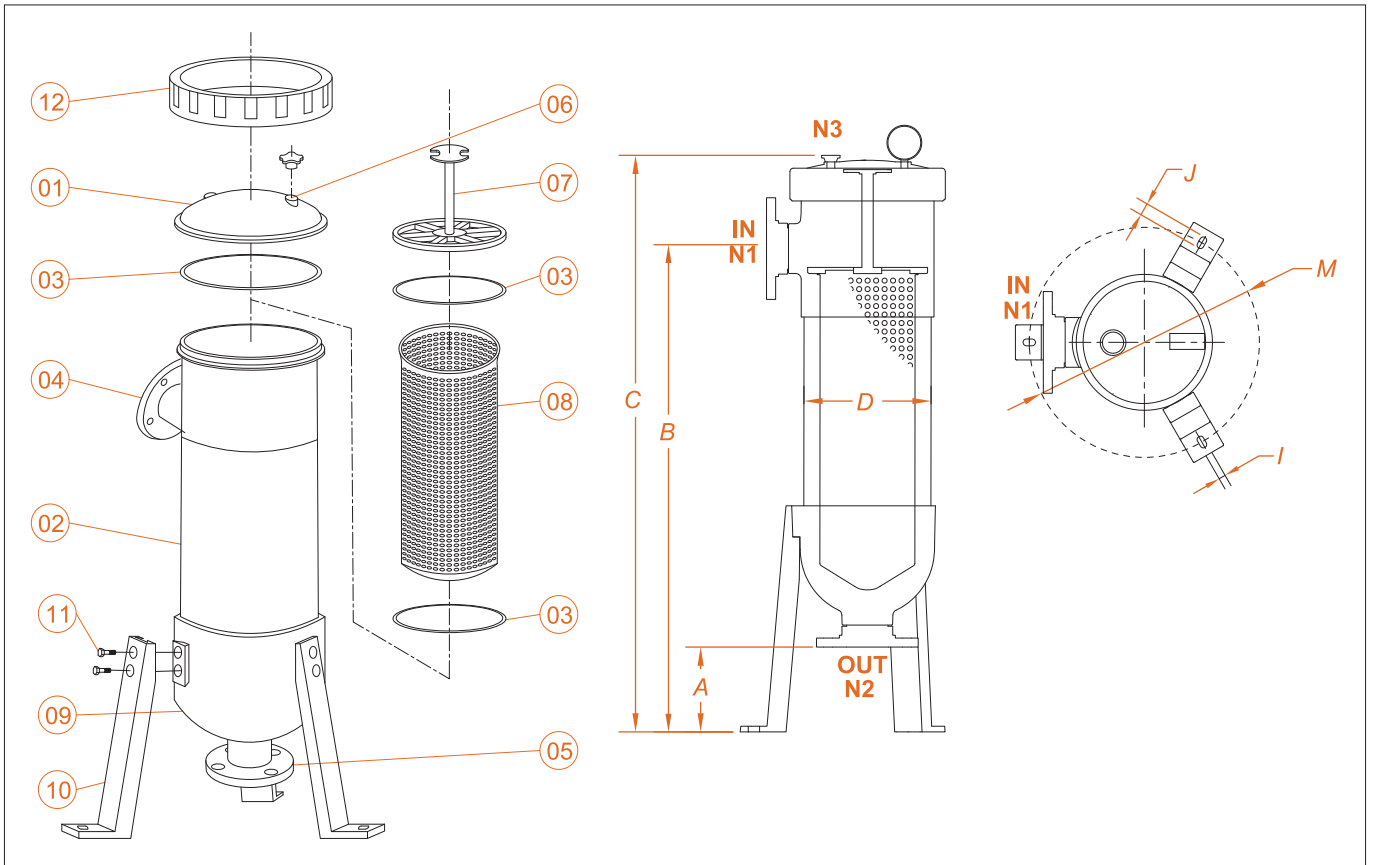
Ordering Information

Type	Bag Size	Material of Construction	Number of Bag	Inlet/Outlet Size (inch/mm)	O-ring Option
UFB Bag Filter Housing	01- Size 1 02- Size 2	U - UPVC	1 - 1 pce	A20 - ANSI 2" Flange(63mm) D50 - DIN 50 Flange(50mm)	E -EPDM V -Viton S -Silicone
UFB Bag Filter Housing	02 Size 2	U UPVC	1 1 pce	A20 ANSI 2" Flange	S Silicone O-ring

For more information:

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Components

No.	Description	Q'ty
01	Top Cap	1
02	Shell	1
03	O-ring	1
04	Port(Inlet)	1
05	Port(Outlet)	1
06	Vent	1
07	Bag Hold-down Assembly	1
08	Support Basket	1
09	Pedestal	1
10	Support Leg	3
11	Screw	6
12	Retainer Ring	1

Dimensions

Model	A	B	C	ØD	I	J	ØM	N1 N2	N3	Flow Rate	G. Weight
UFB01U1	150	630	785	225	12	22	407	DIN 2" / ANSI 2"	1/4"	0~ 90 GPM / 0 ~ 20 m³/hr	11.0kg
UFB02U1	150	1015	1180	225	12	22	407	DIN 2" / ANSI 2"	1/4"	0~200 GPM / 0 ~ 45 m³/hr	16.5kg

UNIT : mm

Customized housings are available on requests.

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

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