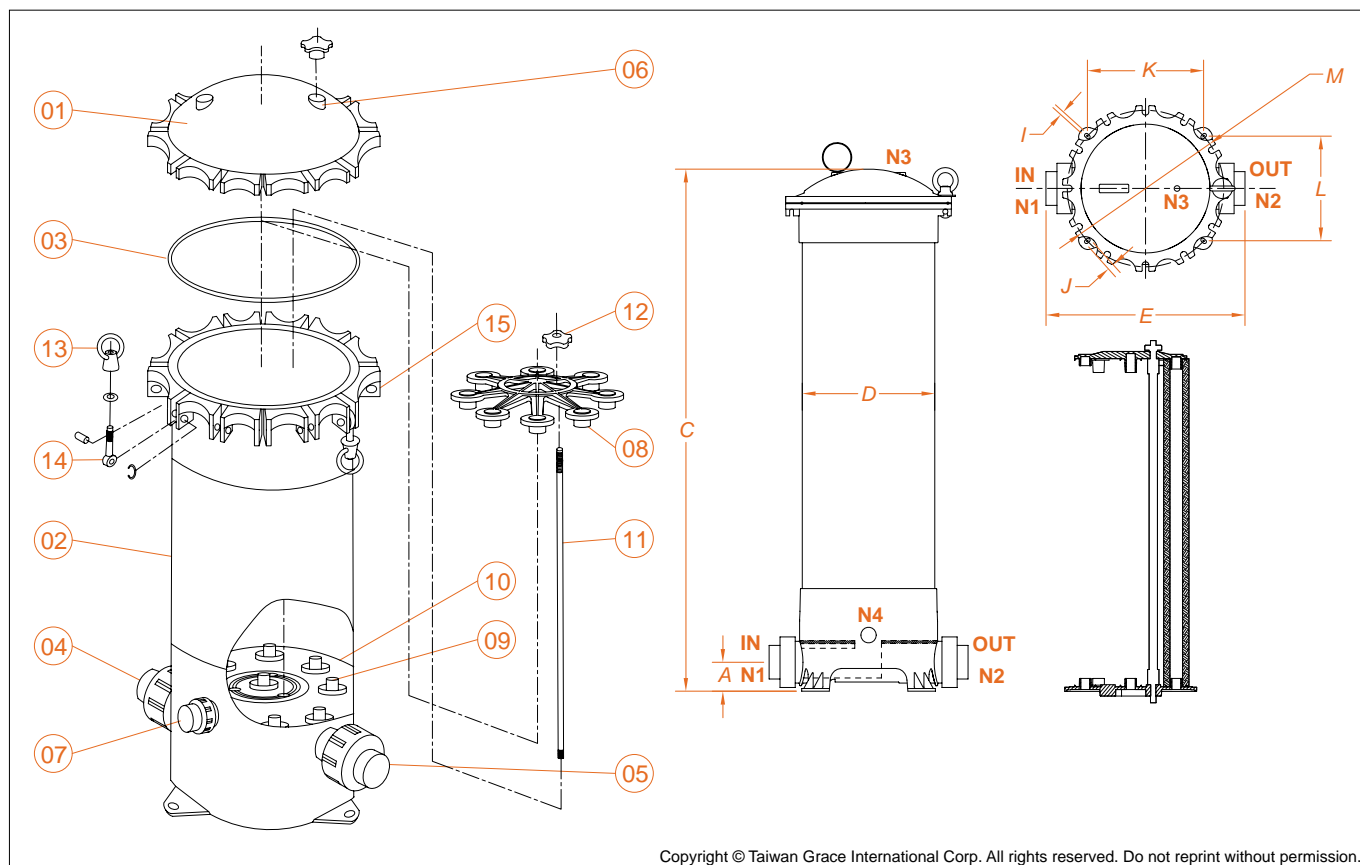


## UPVC High Pressure Multi-cartridges Filter Housings



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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	Drain	1
08	Cartridge Squeeze Plate	1
09	Cartridge Bowl	9
10	Cartridge Support Plate	1
11	Screw Stay	3
12	Nut	3
13	Eye Nut	12
14	Eye Bolt	12
15	Eye Bolt Socket	12

### Dimensions

Model	A	C	ØD	E	I	J	K	L	ØM	N1	N2	N3	N4	Flow Rate	G. Weight
UFCG10U8/9	69	495	315	510	9	15	276	249	395			1/4"		0~ 45 GPM / 0 ~ 10 m³/hr	8.0kg
UFCG20U8/9	69	745	315	510	9	15	276	249	395	DIN 3"		1/4"	DIN 1/2"	0~ 90 GPM / 0 ~ 20 m³/hr	9.5kg
UFCG30U8/9	69	995	315	510	9	15	276	249	395	ANSI 3"		1/4"	ANSI 1/2"	0~135 GPM / 0 ~ 30 m³/hr	13.0kg
UFCG40U8/9	69	1245	315	510	9	15	276	249	395			1/4"		0~180 GPM / 0 ~ 40 m³/hr	15.3kg

UNIT : mm

Customized housings are available on requests.

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



## UPVC Bag Filter Housings

Grace 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

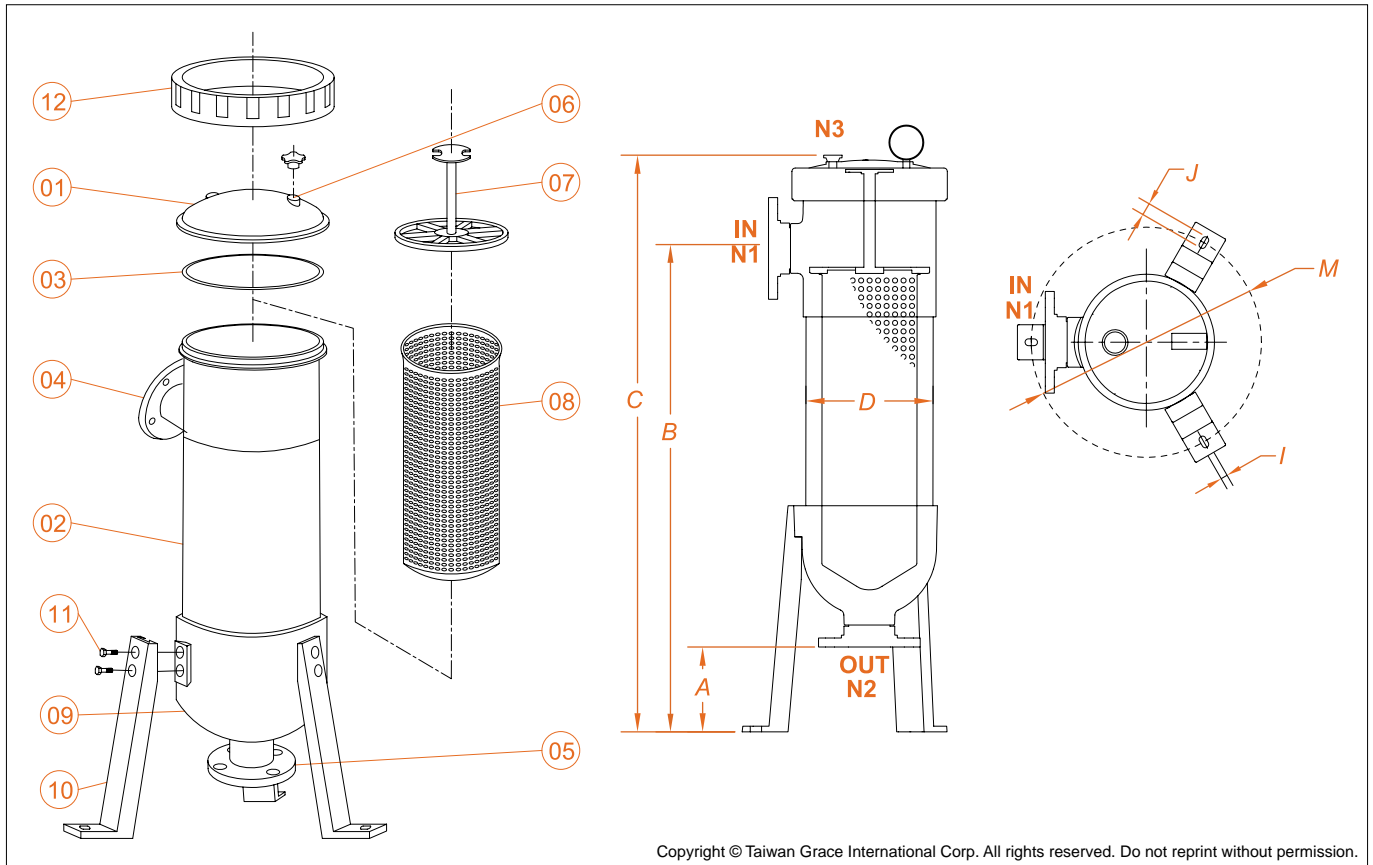
### Operation Data

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
<b>UFB</b> Bag Filter Housing	<b>01-</b> Size 1 <b>02-</b> Size 2	<b>U</b> - UPVC	<b>1</b> - 1 pce	<b>A20</b> - ANSI 2" Flange(60mm) <b>D50</b> - DIN 50 Flange(63mm)	<b>E</b> -EPDM <b>V</b> -Viton <b>S</b> -Silicone
<b>UFB</b> Bag Filter Housing	<b>02</b> Size 2	<b>U</b> UPVC	<b>1</b> 1 pce	<b>A20</b> ANSI 2" Flange	<b>S</b> Silicone O-ring

# UPVC Bag Filter Housings



## 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.



## UPVC High Pressure Bag Filter Housings

Grace 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, low cost and rust free. All units are shipped with bag hold-down assembly to avoid bypass possibilities. Secure quick swing bolt closure makes element change out convenient and exhibits a better sealing performance, enabling the UPVC high pressure bag filter housings to withstand higher operating pressure in critical processes.

- ⚙ **Free of rust contamination in process fluid because of excellent anti-corrosion ability.**
- ⚙ **Compared with products made by stainless steel, the UPVC filter housings advantage of lightness and low cost.**
- ⚙ **Quick swing bolt closure makes element change out convenient and provides a better sealing performance.**
- ⚙ **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
<b>UFBG</b> High Pressure Bag Filter Housing	<b>01-</b> Size 1 <b>02-</b> Size 2	<b>U</b> - UPVC	<b>1</b> - 1 pce	<b>A20</b> - ANSI 2" Flange(63mm) <b>D50</b> - DIN 50 Flange(50mm)	<b>E</b> -EPDM <b>V</b> -Viton <b>S</b> -Silicone
<b>UFBG</b> High Pressure Bag Filter Housing	<b>02</b> Size 2	<b>U</b> UPVC	<b>1</b> 1 pce	<b>A20</b> ANSI 2" Flange	<b>S</b> Silicone O-ring