

## PlasFlow Series Bag Housing

### Products Features:

- Wide chemical compatibility with PP, PPR and PVDF material
- Ultraviolet-proof materials added for outdoor operation and longer service life
- Optimized multi locking system to ensure 100% sealing
- Max operation pressure as 25°C(77°F)@8.0Kg/cm2

### Applications:

Prefiltration for RO  
Oil & Gas  
Desalination(SWRO)  
Petrochemicals  
Waste water recycling  
Chemicals

### Technical Data:

**Material of constructions**  
Head/Shell/Connections: PP, PPR, PVDF  
Davit Handle and Eye Nuts: 304L Stainless Steel

**Design Pressures**  
116psi (8 bar)

**Max temperature**  
80°C

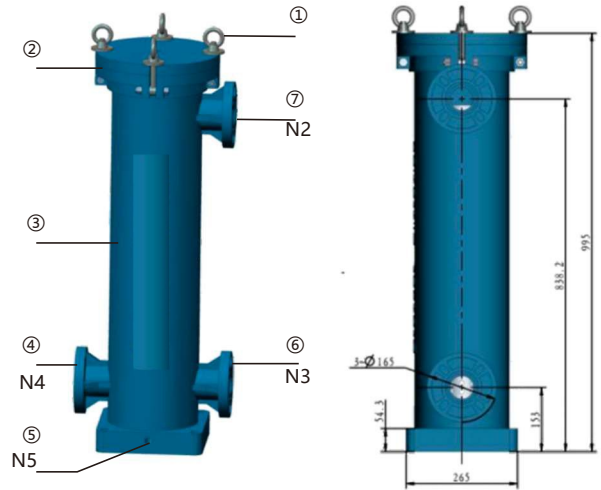
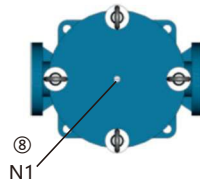


### Connections

Standard Inlet/Outlet: Flange  
Gasket/O-ring: Viton

### Components Table:

Mark	Name
1	Swing Bolt
2	Top Cover
3	Body
4	Outlet
5	Drain
6	Outlet
7	Inlet
8	Vent



### Ordering Information:

Model	Material of Construction	Bag Filter Size	Inlet/Outlet Connection Size	Connection Style	Connection Standard	Clouser Type	O-ring	Flow Direction	Design Temperature (°C)	Design Pressure (bar)	Design Flow (m3/h)
PLPB-01-50-F-C-SS	PPR	Size 1	DN50 / 2"	Flange	ANSI B16.5 Class150	Clamp	Viton	Side in, side out	80	8	20
PLPB-02-65-F-C-SS	PPR	Size 2	DN65 / 2.5"	Flange	ANSI B16.5 Class150	Clamp	Viton	Side in, side out	80	8	30
PLPB-02-50-F-SB-SS	PPR	Size 2	DN50 / 2"	Flange	ANSI B16.5 Class150	Swing Bolt	Viton	Side in, side out	80	8	35
PLPB-02-50-F-C-SS	PPR	Size 2	DN50 / 2"	Flange	ANSI B16.5 Class150	Clamp	Viton	Side in, side out	80	8	35
PLPB-02-65-F-C-TS	PPR	Size 2	DN65 / 2.5"	Flange	ANSI B16.5 Class150	Swing Bolt	Viton	Top in, side out	80	8	40
PLVB-02-65-F-SB-TS	PVDF	Size 2	DN65 / 2.5"	Flange	ANSI B16.5 Class150	Swing Bolt	Viton	Top in, side out	120	8	40
PLVB-02-50-F-SB-SS	PVDF	Size 2	DN50 / 2"	Flange	ANSI B16.5 Class150	Swing Bolt	Viton	Side in, side out	120	8	40
PLPB-04-40-F-C-SS	PPR	Size 4	DN40 / 1.5"	Flange	ANSI B16.5 Class150	Clamp	Viton	Side in, side out	80	8	15
PLPB-05-50-F-C-SS	PPR	Size 5	DN50 / 2"	Flange	ANSI B16.5 Class150	Clamp	Viton	Side in, side out	80	8	20
PLPPB-06-40-T-C-SB	PP	Size 6	DN40 / 1.5"	Thread	ANSI B16.5 Class150	Clamp	Viton	Side in, bottom out	50	3	12

Notice: Maximum Operating Pressure 8 Bar when operating temperature is less than 25°C