

BPP Series

HOUSINGS
SINGLE BAG
PLASTIC MATERIAL



MAIN APPLICATIONS:

- DESALINATION
- WATER TREATMENT
- FINE CHEMICAL
- FOOD & BEVERAGE
- PHARMACEUTICAL
- MICROELECTRONIC
- GALVANIC
- GENERAL INDUSTRY

CHARACTERISTICS:

- Available in three materials: polypropylene, UPVC, PVDF.
- Threaded closure for PP version.
- Swing bolts closure for UPVC and PVDF version.
- Top-entry design for PVDF version.
- Suitable for liquid Gr. 1 and 2 filtration.
- Suitable for pressure up to 6 bar for PP and UPVC version.
- Suitable for pressure up to 8 bar for PVDF version.
- Suitable for size 2 filtering bag.
- Suitable for filtering bags with metal ring and/or Polyform SEAL™.
- Suitable for high flow-rate and low spare cost.
- U shape o-ring body/head seal for PP version.
- Removable moulded restrainer in the same body plastic material
- Wide range chemical compatibility.

ASCO FILTRI

a **mott** company

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Dimensions:

Fig.	Model	Q max. [m ³ /h]	Dimensions [mm]						In/out	Drain	Vent	Vol.	Wt.
			A	B	C	D	E	ØF				[l]	[kg]
1	BPP012	22	1000	1230	100	156	67.5	467	2" BSP	2" BSP	1/4" BSP	35	7
2	BPP012	22	1000	1230	100	220	118	467	DN 50 PN 10	2" BSP	1/4" BSP	35	7

Max. flow-rate referred to 50 µm filtering bag. Initial Delta-P 0.1 bar.
The flow-rate changes according to filtration rating and installed filtering bag type.
Dimensions for UPVC and PVDF version: contact Asco Filtri.

TECHNICAL DATA

MAX. WORKING CONDITION

BPP 6 bar @ 80 °C
BVC 6 bar @ 45 °C
BDF 8 bar @ 90 °C

CONSTRUCTION MATERIAL

BODY:

- Polypropylene
- UPVC
- PVDF

SWING BOLTS

- Stainless steel

GASKET

- EPDM (for BPP and BVC)
- VITON (for BDF)

IN/OUT BPP / BVC

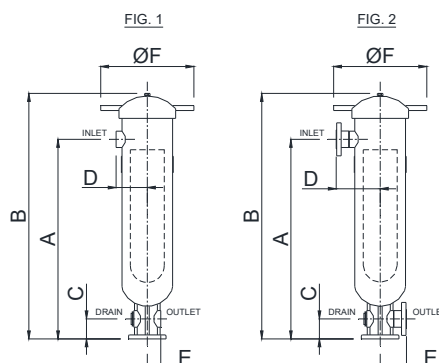
- 2" BSP
- DN 50 PN 10

IN/OUT BDF

- DN 65 PN 10

VENT

- 1/4" BSP



Max. working pressure:

Fluid	BPP012	BVC012	BDF012
Liquid Gr. 2	6 bar	6 bar	8 bar
Liquid Gr. 1	5.5 bar	5.5 bar	6.6 bar
Gas Gr. 2	Not suitable	Not suitable	Not suitable
Gas Gr. 1			

Contact us for any further information.

We reserve the right to change the data of this specification without notice.

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