



## Plastic Bag Filter Vessel PF Series

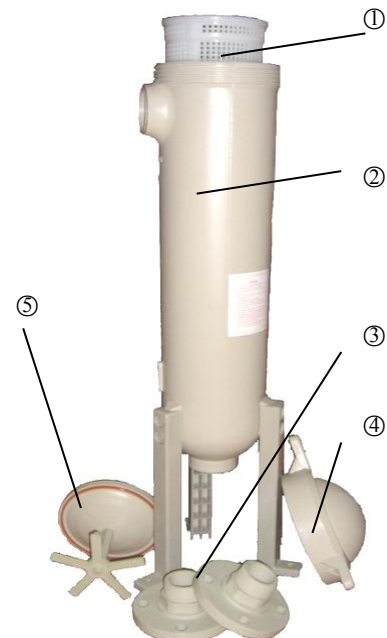
**For Corrosive Chemicals  
Filtration Needs!**

Our Polypropylene vessel is a light weight, one piece molded strong and economical vessel with UV inhibitor for all weather durability able to solve your filtration requirement for corrosive chemicals.

The simple design of threaded lid allow you to operate for bag changing with any help of tools.

Recommended operating pressure  
< 6 bar at 30 Deg C

Max operating temperature  
= 80 Deg C



## PF Ordering Information

PF1	P5-	6-	020A
1 - Single Bag Vessel	2 - #2	6 Bar	N – NPT Socket A - ANSI Flange
2 - Double Bag Vessel	5 - #5		2" - 020

## PF Engineering Specifications

Type code	PF1P2-6-020A	PF1P5-6-020A
Max. flow rate	40m <sup>3</sup> /h	18 m <sup>3</sup> /h
Filter area	0.50 m <sup>2</sup>	0.2 m <sup>2</sup>
Filter housing weight	approx. 14 kg	approx. 7.3 kg
Installation height	approx. 200 cm	approx. 98 cm
Installation space	approx. 60 cm x 60 cm	approx. 50 cm x 50 cm
Mode of installation	self-supporting	self-supporting
Operating data	max. 6.0 bar / 80 °C	max. 6.0 bar / 80 °C
Housing connections (N1/N2)	2" NPT female & ANSI 2" flange	2" NPT female & ANSI 2" flange
Seal Material (O ring)	VITON, EPDM, NBR	VITON, EPDM, NBR
Packing: corrugated box	128 cm x 37 cm x 37 cm	78 cm x 28 cm x 28 cm

## PF Material of Construction

No.	Description of Parts	Material
1	① - Restrainer basket	Polypropylene
2	② - Housing body	Polypropylene glass-reinforced
3	③ - Flange	Polypropylene
4	④ - Cover	Polypropylene glass-reinforced
5	⑤ - Bag fixing ring	Polypropylene

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