

Cartridge Filter Housings (VPP-Series)

The synthetic cartridge filter housings of our **VPP-series** consist of a filter head and a filter sump. The O-ring which is located at the top of the filter sump always guarantees a secure sealing. For some types of housing the filter head is optionally available with or without vent valve. Depending on the type of housing, different filter elements in lengths of 5", 10" or 20" can be used with different degrees of fineness, which results in a wide range of applications. Filter housings of type BB (BigBlue) are meant for filter elements with an outer diameter of 115 mm. As accessories we provide fastening brackets made of galvanized steel (screws included) for wall mounting as well as an installation wrench for easy opening and closing of the housing. The technical data of the different versions are listed in the table below.



Applications

- ✓ Water treatment
- ✓ Chemical industry
- ✓ Electroplating / surface treatment
- ✓ Beverage and food industry
- ✓ Electronics industry
- ✓ Paint and coatings industry

Type	Size (inches)	Material (head/bottom)	Sealing material	Connection (inlet and outlet)	Available with de-aeration?	Operating pressure (bar)	Temperature (°C)
VPP 1x SL PP	5, 10, 20	PP / PP	P, V, E	1/2", 3/8" IG	Yes	8.6 (30°C)	50 (5 bar)
VPP 1x PP	10, 20	PP / PP	P, V, E	3/4" IG	Yes	8.6 (30°C)	50 (5 bar)
VPP 1x SL TP	5, 10	PP / SAN	P, V, E	1/2", 3/8" IG	Yes	8.6 (30°C)	50 (5 bar)
VPP 1x TP	10	PP / SAN	P, V, E	3/4" IG	Yes	8.6 (30°C)	50 (5 bar)
VPP 1x SL PA	10, 20	PA / PA	P, V, E	1/2" IG	No	8.6 (30°C)	70 (5 bar)
VPP 1x PA	10, 20	PA / PA	P, V, E	3/4" IG	No	8.6 (30°C)	70 (5 bar)
VPP 1x PN	10, 20	PN / PN	V	3/4" IG	No	6.9 (30°C)	60 (3 bar)
VPP 1x BB	10, 20	PP / PP	P, V, E	1", 1 1/2" IG	Yes	6.2 (30°C)	35 (5 bar)

Legend:

PP = Polypropylene, TP = Transparent Sump, SL = Slim Line, BB = Big Blue, PA = Nylon, PN = Polypropylene nature, SAN = Styrene-Acrylonitrile (transparent), IG = Internal Thread
P = Perbunan, V = Viton, E = EPDM

Ordering information

Series	Size	Material	Sealing	Connection	De-aeration
VPP	1x10"	TP	P	3/4"	E



Voigt GmbH
Filz- und Filtertechnik
 P.O. Box 11 68
 73241 WERNAU, GERMANY

Phone +49 (0)7153 30506-0
Telefax +49 (0)7153 30506-30
E-mail info@voigtfilter.de
Internet http://www.voigtfilter.de

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