

PVBI INDUSTRIAL BAG FILTER HOUSINGS

PVBI housings for all new applications using bag or mesh filters in industrial, process water, paints, coolants and washing applications.

The PVBI range is designed for new liquid bag filter applications that aim to remove and control particulate contamination in solutions or liquids that are entering an end users process. The PVBI is a flexible assembly that optionally can be fitted magnet assemblies for the removal of particulate, such as swarf and pipework rust.

Typically used for liquid flow rates between 5 to 100 m³/hr in simplex operation, operating pressures to 10 bar, although duplexing or triplex-ing is possible to extend flow rate range. The PVBI housing will accept all industry standard length bag filters.



TECHNICAL DETAILS

Housing material	304 or 316 Stainless Steel
Housing length	Size 1, 2, 3 & 4
Typical flowrates	Up to 100 m ³ /hr
Inlet/outlet connections	Flanged, Butt weld, BSP
Drain/vent connections	BSP
Closure type options	V-Clamp, Hinged lid
Suitable for SIP/CIP	No
Design codes	PED, ATEX



TYPICAL APPLICATIONS

PARTICULATE REMOVAL AND CONTROL
FOR INCOMING WATER, SIDESTREAM
FILTRATION, COSMETICS, CHEMICALS,
BEERS, SPIRITS, PAINTS, INKS AND
COATINGS.

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