

PVBH HYGIENIC BAG FILTER HOUSINGS

PVBH liquid bag filter housings for all new applications using food grade bags for food & beverage or healthcare applications.

The PVBH range is designed for particulate removal applications where there will be contact with a food product or similar. The PVBH housing combined with food grade CleanPore bag filters will remove and control particulate contamination in solutions or liquids that pass through the filter assembly.

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. These housings accept industry standard 4" or 7" diameter bag filter



TECHNICAL DETAILS	
Housing material	316 Stainless Steel
Housing length	Size 1, 2, 3 or 4
Typical flowrates	Up to 100 m ³ /hr
Inlet/outlet connections	Clamp ASME BPE and DIN 11851
Drain/vent connections	Triclamp
Fixing	Adjustable legs
Suitable for CIP	Yes
Surface finish options	Internal: Electropolished Ra<0.8
	External: Mechanical polish/ Electropolished
Design codes	PED



TYPICAL APPLICATIONS

PARTICULATE CONTROL
OR REMOVAL IN WATER,
COSMETICS,
BREWING,
DARK & LIGHT SPIRITS,
NON-ALCOHOLIC BEVERAGES
AND HONEY

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