

Vacuum Filters for Medical (Non Sanitary) HV Series 1" – 4" BSPP



Industry Need

Vacuum filters for hospital non sanitary required work areas prevents damage to vacuum pumps and protects the work area environment from harmful contaminants. They are designed for the removal of liquids, solids, and sub-micron particles.

These high efficiency inlet vacuum filters are specifically designed for medical vacuum service on atmospheric air applications and can be used on a variety of vacuum pumps in most laboratory and hospital environments.

Features

- H14 UL media - 99.97% @ 0.1 micron
 - Low air to media ratio minimizes pressure loss for optimal pump performance
 - High dirt holding capacity
- Corrosion resistant cast aluminum head with integrated baffle
- "E.R." pressure drop indicator gauge; this "Easy Read" gauge provides color coordinated pressure drop readings
- High impact, shatter resistant see-through bucket
- Brass valve and fittings for contaminated liquid release
- Easy removable & serviceable sterilizable glass flask
- Certification: Contact factory

BSPP Outlet Connections (Contact factory for dimensions.)

BSPP Inlet & Outlet	Assembly m ³ /h Rating	Assembly Part Number	Approx. Weight kg	Replacement Element Part No.
1"	70	HV-UL896-101C	5	UL896
1-1/4"	70	HV-UL896-126C	4.7	UL896
1-1/2"	70	HV-UL896-151C	4.6	UL896
2"	175	HV-UL850/1-201C	7.2	UL850/1
2-1/2"	175	HV-UL850/1-251C	6.8	UL850/1
3"	340	HV-UL234/2-301C	13	UL234/2
4"	340	HV-UL234/2-401C	11	UL234/2

Dimension tolerance ± 6 mm

Note: Model offerings and design parameters may change without notice. See www.solbergmfg.com for most current offering.

Series Specific Application

- Designed specifically for use in laboratory and hospital work area environments
- Vacuum Pumps & Vacuum Systems

Options

- Vacuum Filter System (HVS Series)
- Contact factory about 1" to 1-1/2" sizes
- Support stand and protective shroud
- Carbon steel bucket for severe duty applications
- Oxygen rich systems-contact factory for specialized construction requirements
- Larger sizes, contact factory



Example: Custom Vacuum Filter System Design