



Inlet Vacuum Filters for Medical Applications HV Series



Hospital vacuum filters (HV Series) are designed for the removal of liquids, solids, and sub-micron particles. The HV Series prevents damage to vacuum pumps and protects the work environment from harmful contaminants.

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.

The compact inline design allows for easy installation and reduces maintenance time and costs.

Design Highlights

- 1 ULPA media used in medical gas distribution systems as certified by independent testing
 - 99.9% @ 0.2 microns
 - High dirt holding capacity
 - Low air to media ratio minimizes pressure loss for optimal pump performance
- 2 Corrosive resistant cast aluminum head w/integrated baffle
- 3 High impact, shatter resistant see-through bucket offers easy visual inspection of contaminant levels
- 4 Brass valve and fittings for contaminated liquid release
- 5 Easy removable & serviceable sterilisable drain flask

Model Number	Inlet & Outlet Size	Connection Type	Air Flow @ Atmospheric SCFM (m ³ /hr)	Approx. Wt. lbs (kg)	Repl. Element Number
HV-UL851/1-200C	2"	FPT	102 (175)	17 (7.7)	UL851/1
HV-UL851/1-250C	2-1/2"	FPT	102 (175)	16 (7.3)	UL851/1
HV-UL235/2-300C	3"	FPT	200 (340)	31 (14)	UL235/2
HV-UL235/2-400C	4"	FPT	200 (340)	27 (12)	UL235/2
HV-UL851/1-201C	2"	BSPP	102 (175)	17 (7.7)	UL851/1
HV-UL851/1-251C	2-1/2"	BSPP	102 (175)	16 (7.3)	UL851/1
HV-UL235/2-301C	3"	BSPP	200 (340)	31 (14)	UL235/2
HV-UL235/2-401C	4"	BSPP	200 (340)	27 (12)	UL235/2

OPTIONS (Inquires Encouraged)

- Support stand and protective shroud (various configurations)
- Differential pressure gauge
- Carbon steel bucket for severe duty applications
- For oxygen rich systems, contact factory for specialized construction

