

HYVAC PRODUCTS, INC.

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HYVAC HYFLOW INLET TRAPS (VIT-HF) (High Flow)

HyVac's HyFlow Inlet Traps High Flow (VIT-HF) protect vacuum pumps from foreign materials to insure the highest quality air is entering the pump. The traps are designed in an inline style making installation on top of the pump very easy.

They are constructed of a electro polished 304 stainless steel sump and head with a particulate filter element of required size and type in the housing.

Because they come with standard industry standard quick release vacuum fittings they are simple to maintain. Simply remove trap from system and change filter insert. Snap back into place. Even though they are relatively small in size they are rated for high cfm flow capacity.

The filter elements are available in a number of media configurations the standard is constructed of high conductance industrial paper having a 10 micron particulate retention rating. Elements are also available in active alumina, active carbon, copper and stainless steel wools. The traps have 2 stainless steel screens facing both the outlet and inlet of the trap body allowing for alternative media such as potassium hydroxide or sodium hydroxide pellets. Flange connection models are available in Both QF/NW/KF style 40 and 50 flanges. Adapters are available from HyVac for other sizes or to adapt from the flanges to NPT or tube sizes.

Vacuum Inlet Traps (VIT) are available from select lab supply dealers and direct from HyVac Products. If you have any questions regarding suitability for operation on your specific system or application our technical staff can help you make a fast and educated decision. HyVac Products, Inc. continues to manufacture the durable HyVac belt drive and direct drive vacuum pumps and is a complete source for many products relating to the

mid and high vacuum markets.

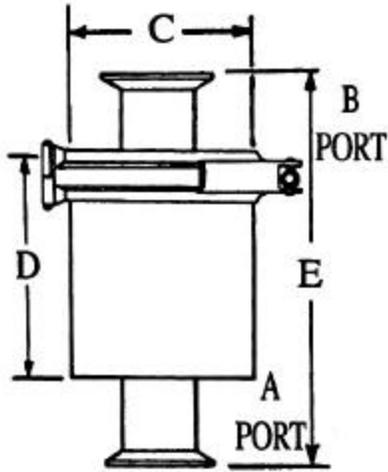


HyFlow Trap



HyFlow Trap Apart

HyVac HyFlow Intake Filters



Dimensions

A & B Ports	C Body Diameter	D Body Length	E Total Height
NW25	3"	5.25"	6.875"
NW40	4"	6.88"	7.125"
NW50	4"	6.88"	7.125"

HyFlow NW25 Ports
Catalog Number 31859-001

HyFlow NW40 Ports
Catalog Number 31900-001

HyFlow NW50 Ports
Catalog Number 31901-001

For more information or questions
please call us at 1-800-628-0850.