

Products

Vacuum Filter Elements for all Processes and Systems

- Multiple vacuum filter media choices for different applications (refer to chart below)
- Easy changing vacuum filter cartridges
- Easily upgrade your traps as your needs change
- Save valuable time not breaking down your entire vacuum system to change elements

Protect the vacuum pump from corrosive and abrasive chemicals and particles present in the vacuum system. Make pumps last longer, cut maintenance costs and prevent system down time. Our vacuum inlet traps range from single filter element units to multiple stage traps utilizing 16 individual filter elements for the most demanding applications.

All of our vacuum inlet traps utilize replaceable filter elements. Two sizes are offered, depending upon the trap requirements.

Available Vacuum Filters

Copper gauze	Large surface area traps condensable particles and oil vapors
Stainless steel gauze	Same as copper, but with added corrosion protection
Molecular sieve	Reduces mechanical pump backstreaming and traps water vapor
Sodasorb®	Minimizes migration of corrosive chemicals and neutralizes acidic vapors
Activated charcoal	Removes organic vapors
Activated alumina	Removes Lewis acids, polar compounds, other acids, water and particles
PolyPro 2 micron	Traps high volumes of solids and particulates as small as 2 microns; available in three sizes
PolyPro 5 micron	Same as above
PolyPro 20 micron	Same as above

SOME COMMON FILTER APPLICATIONS

Filter Media	Application	Trapping
Molecular Sieve	Leak Detection	oil backstreaming
	Mass Spectrometry	oil backstreaming
	Residual Gas Analysis	oil backstreaming
	Scanning Electron Microscope	oil backstreaming
	Glove box	oil backstreaming
	Sputtering	oil backstreaming
	Soldering	oil backstreaming
Sodasorb®	Freeze Drying	acid & water vapor
	Gel Drying	acid & water vapor

SOME COMMON FILTER APPLICATIONS

Sodasorb®	Reactive Ion Etching	acid
Activated Charcoal	Rotary Evaporation	organic solvent
	Distillation	organic solvent
	Centrifuge	organic solvent
	Degassing	resin vapors
	Potting	resin vapors
	Impregnation	product vapors
Stainless Steel Gauze	Vacuum Oven	product & water vapor
	Plasma Ashing	particulate & water vapor
	Food Packaging	particulate & water vapor
Polypro Micron Rated	Ion Implant	powder
	Vacuum Transfer	particulate
	Hold Down	particulate