



Key Features

- Ensures positive flow with no “blow-by”
- All stainless steel construction
- Straight-thru and right-angle styles offered
- Wide variety of filter elements to choose from

This versatile foreline trap prevents contaminants from entering the vacuum pump and protects the system from pump fluid contamination. MV Products’ traps feature positive trapping and offer a wide variety of interchangeable filter elements. Simply choose the filter element best suited for your present system. If your application changes, just replace the element!

Posi-Trap® vacuum inlet trap filter elements are sealed at both the inlet and exhaust. This provides positive trapping of the effluent gas stream and eliminates “blow-by,” forcing all particulates to pass through the filter medium. The Posi-Trap® is available in a 4" model (25 mm ports) which includes one user-selectable filter element, and an 8" model (40 mm ports) which includes four filter elements. Choose from copper gauze, stainless steel gauze, molecular sieve, SodaSorb, activated charcoal, and PolyPro 2, 5, and 20 microns. Consult the chart at right for assistance in selecting the proper filter element.

Both models are equipped with a quick-release clamp for easy changing of the filter elements. Also available with conflat flanges.



SPECIFICATIONS

Construction	Stainless steel
Seals	Buna N O-rings
Dimensions	Refer to drawings on reverse side of this sheet.

MV Products offers several interchangeable inserts:

Type	Description
Copper gauze	Large surface area traps condensable particles and oil vapors
Stainless steel gauze	Same as copper gauze, 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
PolyPro 2µm	Traps high volumes of solids and particulates as small as 2 microns; available in 3 sizes
PolyPro 5µm	Same as above
PolyPro 20µm	Same as above

CALL TO ORDER

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MV Products

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ORDERING INFORMATION

Description	Part Number / 4" Size	Part Number / 8" Size
Straight-Through POSI-TRAP		
With hose terminations	330000	340000
NW 25 flanges	330025	—
NW 40 flanges	330040	340040
NW 50 flanges	—	340050
Right Angle POSI-TRAP		
With hose terminations	335000	345000
NW 25 flanges	335025	—
NW 40 flanges	335040	345040
NW 50 flanges	—	345050

Filter Elements Refer to chart below
(Quantity discounts for ten or more)

Filter Media

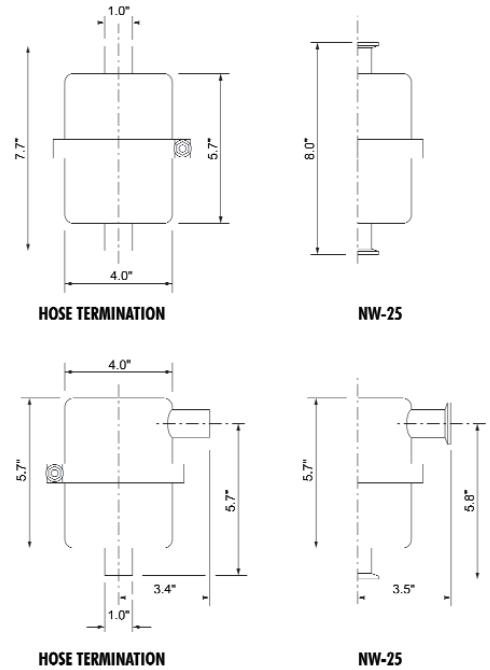
Copper gauze	300905
Stainless steel gauze	300915
Molecular sieve	300925
Sodasorb®	300935
Activated charcoal	300945
PolyPro 2µm	400925
PolyPro 5µm	400935
PolyPro 20µm	400945

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Installation Drawings

4" Posi-Trap Models



8" Posi-Trap Models

