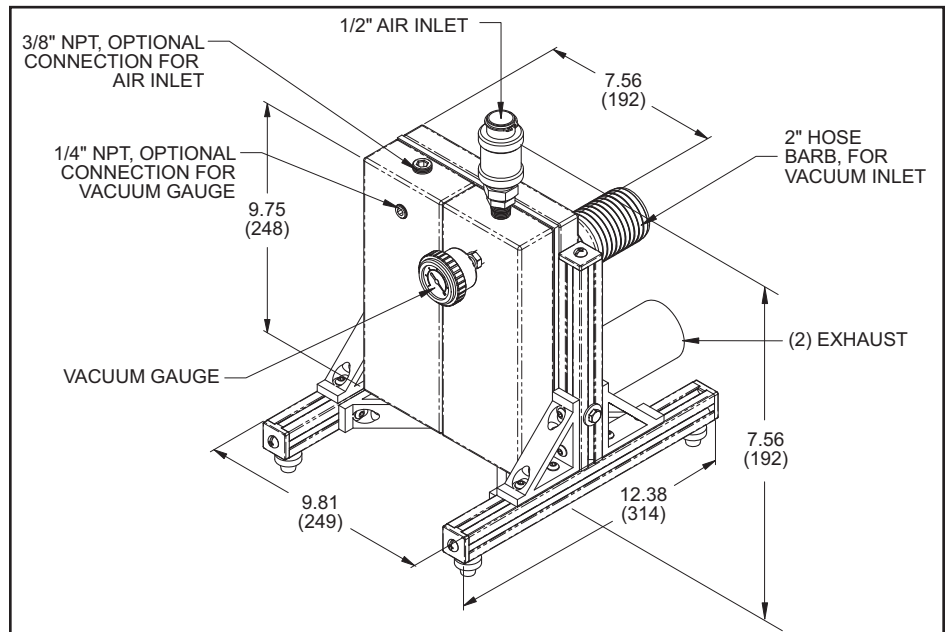


Vacuum Pumps and Vacuum Generators



MSP Series Multi-Stage Air Powered Pump MSP400-S



MSP400-S

Usage

ANVER's MSP400-S Multi-Stage Pneumatically-Driven Vacuum Station operates on the venturi principle. The MSP400-S is ideally designed for applications requiring high flows at moderate vacuum levels. The MSP400-S Vacuum Station provides vacuum levels down to 27" Hg, and flows to 148 SCFM. Its efficient operation makes the MSP400-S suitable for a wide range of applications, particularly in the packaging and material handling industries, as well as in the industrial automation and laboratory environments.

Features:

- A good choice for high flow at moderate vacuum levels.
- Minimum space requirements.
- Economical proven design.
- Lightweight, precise aluminum construction with brass nozzles.
- Equipped with exhaust muffler to reduce noise level.
- Low Maintenance, no internal moving parts.
- Generates no heat.
- Well Suited for use in Explosion Proof Environments.

Specifications:

Compressed Air Required: 50 Micron, dry, filtered, non-lubricated
 Operating Temperature: -14 to +176°F (-10 to +80°C)
 Optimum Operating Pressure: 87 psi (6 bar)
 Minimum of 1/2" air supply line required

ANVER Item No.*	Max. Vacuum in. Hg (mm Hg)	Vacuum Flow SCFM (L/min.)	Air Consumption SCFM (L/min.)	Input Pressure psi (bar)	Unit Weight lb (kg)	Max. Vacuum Level @ Sea Level in. Hg (mbar)
MSP400-S	27 (690)	148.26 (4200)	49.42 (1400)	87 (6)	19 (8.6)	27 (914)

Air consumption and vacuum flow at various vacuum levels (-Hg) at 87 psi.

Vacuum Flow at Vacuum Level SCFM (L/min.)								
0 Hg	3 Hg	6 Hg	9 Hg	12 Hg	15 Hg	18 Hg	21 Hg	24 Hg
148.26 (4200)	105.90 (3000)	69.19 (1960)	36.71 (1040)	25.42 (720)	20.47 (580)	15.18 (430)	9.88 (280)	5.93 (168)

► This spec sheet was adapted for print from our website. Additional information and photos are available at www.anver.com. 3031801