

MSP200-S Used with VT Mini Systems

MSP200-S Features:

- 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
- Efficient operation
- Generates no heat
- Safe operation – explosion proof

MSP200-S Usage:

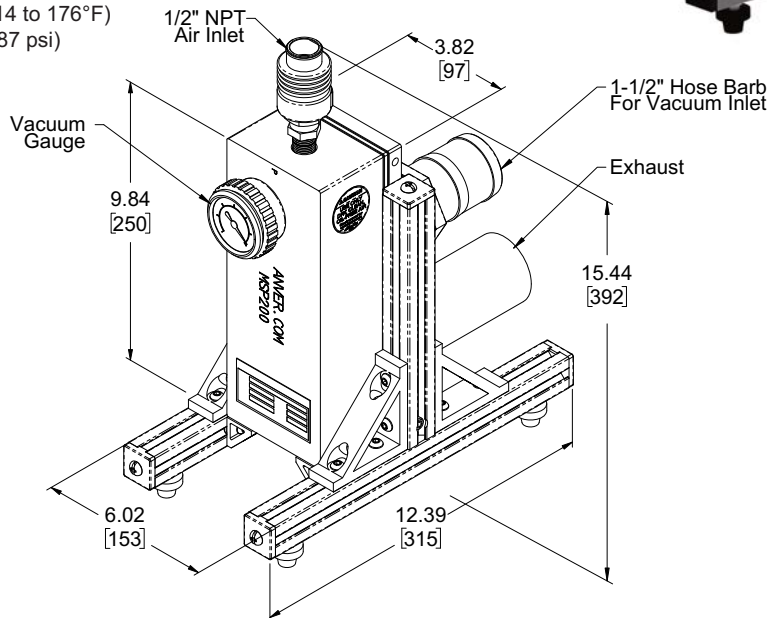
- Pneumatically-Driven Vacuum Station operates on the Venturi Principle. Requires 87 psi (6 bar), clean, dry compressed air for optimum operation.
- Designed for applications requiring high flows at moderate vacuum levels
- Provides vacuum levels down to 27" Hg, and flows up to 112 SCFM
- Suitable for a wide range of applications (packaging and material handling industries, and industrial automation and laboratory environments)

Specifications:

Compressed air: 50 micron, filtered, non-lubricated

Operating temperature: -10 to 80°C (14 to 176°F)

Optimum operating pressure: 6 bar (87 psi)



Model Number	Unit Weight lb (kg)	Max. Vacuum Level @ Sea Level in. Hg (mbar)	Max. Vacuum in. Hg (mm Hg)	Vacuum Flow SCFM (l/min.)	Air Consumption SCFM (l/min.)	Input Pressure psi (bar)
MSP200-S	13 (6)	27 (914)	27 (690)	112.96 (3200)	33.53 (950)	87 (6)

Vacuum Flow at Different Vacuum Levels (-Hg) at 87 psi

Model Number	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
MSP200-S	112.96 (3200)	79.07 (2240)	52.24 (1480)	26.48 (750)	18.71 (530)	14.83 (420)	11.30 (320)	7.41 (210)	4.41 (125)