



BLOWER PACKAGES

PRESSURE BLOWER

Magnum Systems' Positive Displacement Blower Package is the workhorse of the pneumatic conveying industry and offers a cost-effective reliable means of generating consistent airflows from 60 to 8,000 ICFM with pressures up to 25 PSIG. Magnum's design provides a package with easy maintenance access and reduced noise generation to meet even the most discerning customer's needs.

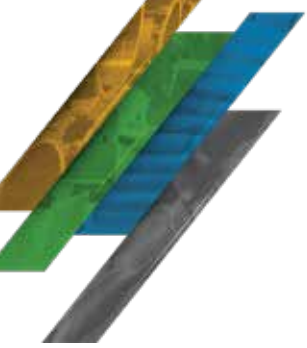
Features

- Premium-grade inlet and discharge silencers
- Intake air filter: pleated polyester element with pre-filter and rain hood
- Spring-loaded, pressure-relief valve for mechanical safety relief
- Check valve to prevent material from backing up into the blower in shut down
- V-belt drive package with guard
- Built around positive displacement pressure blowers
- Combination pressure gauge and NEMA 4 pressure switch
- Includes a TEFC motor on an easily adjustable base

Optional Features

- Temperature gauges and sensors
- Pressure transmitters that send a continuous 4-20mA indication of the current pressure level to a remote location
- Sound enclosures to dampen noise to even lower levels if needed





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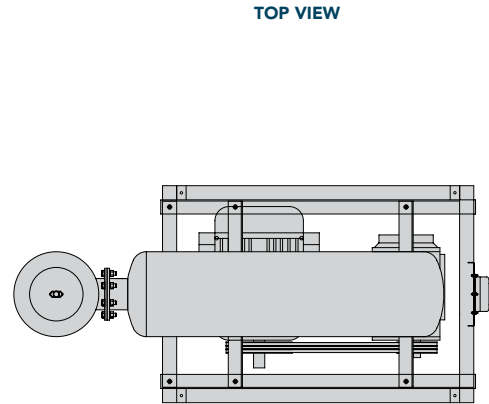
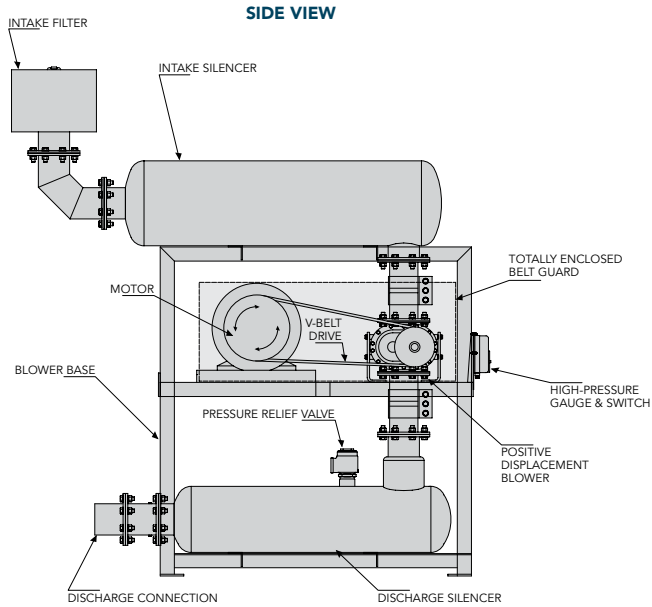


Diagram dimensions are for reference only*

SPECIFICATIONS

Airflow	60-8,000 ICFM
Max Pressure	25 PSIG
Construction	Carbon steel bead blasted & painted
Electrical Requirements	230/460 V, 3-phase, 60 hertz *Other voltages are available

BLOWER LOCATION IN A PRESSURE TRANSFER SYSTEM



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www.magnumsystems.com

Toll Free 800.748.7000 Fax 913.362.7863
7945 Flint Street, Lenexa, KS 66214