

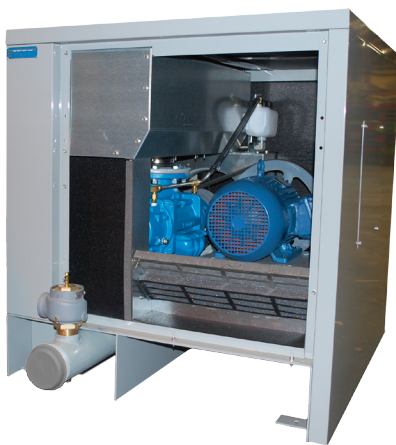
M-D PNEUMATICS™ QUBE BLOWER PACKAGES

Qube is the perfect, quiet solution for major industries including pneumatic conveying, wastewater aeration, plastics, cement and more.

- Maintenance-friendly noise enclosure with easy access
- Quiet operation
- Shaft-driven cooling fan does not require additional electrical service
- Instrument panel
- Compact footprint
- Oil drain/level gauge accessible from front for easy oil change
- Mounting base includes integral fork truck pockets for easy transportation and positioning
- Automatic V-belt tensioning system with visual indicator
- Factory assembled and factory warranted including:
 - Electric motor
 - Discharge check valve
 - Relief valve
 - Process gauges
- Optional accessories and controls available
- ANSI or DIN connections
- NEMA or IEC motor frames

Typical Applications

- Dairy Milking
- Wastewater Aeration
- Air Sparging
- Pneumatic Conveying
- Compost Aeration
- Vacuum Cleaning
- Dust Collection
- Bulk Unloading/Loading
- Fluidization/Agitation of Dense Powders
- High-Performance Industrial Applications
- Mobile Vacuum Waste Removal



Qube™ 400

- Flow range: 48 - 395 CFM (81-671 m³/h)
- Pressure range: up to 18 PSIG (1.24 bar g)
- Vacuum range: up to 17" Hg (575 mbar g)

Qube™ 800 / 1600

- Flow range: 90 - 1600 CFM (153-2718 m³/h)
- Pressure range: up to 18 PSIG (1.24 bar g)
- Vacuum range: up to 17" Hg (575 mbar g)

Please note: The Qube is a non-ASME code stamped package.

VBXpert Vacuum & Blower Sizing Tool

Use our VBXpert sizing tool to configure a blower package for your specific application. This easy-to-use software prompts you to plug in technical specifications for your application and "VB" quickly calculates the best solution for you.

VBXpert is available for download at tuthillvacuumblower.com



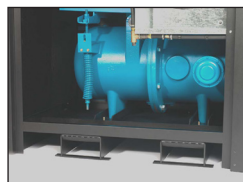
Model	inches			lbs.
	A	B	C	Wgt approx.
400	40	42	43	1500
800	59	46	63	3500
1600	66	66	69	5000

A Easy front access for oil, filter and belt service

B External oil sight gauge

C Automatic belt tensioning system with visual indicator

D Forklift accessible



E Vibration isolators

F Relief valve



G Pressure gauge

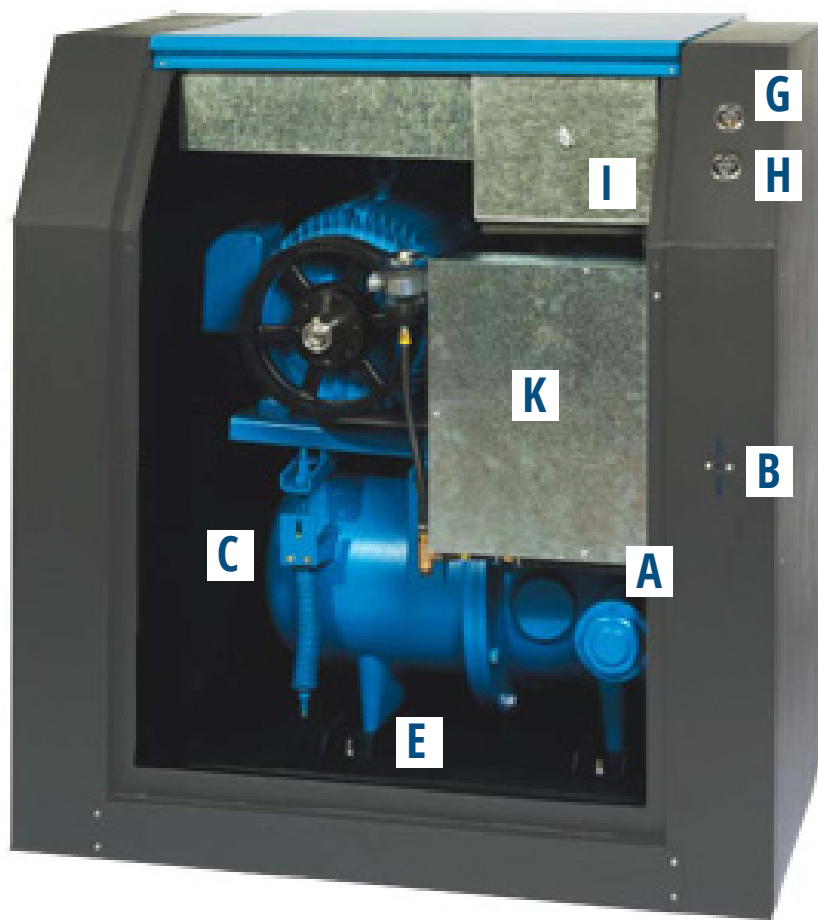
H Filter restriction gauge

I Inlet filter (with optional media)

J Oil filter reservoir



K Vent fan



Tuthill Vacuum & Blower Systems, manufacturer of Kinney® vacuum pumps and M-D Pneumatics™ blowers & vacuum boosters, is a leader in the design and manufacture of high performance, reliable positive displacement blowers, mechanical vacuum pumps, vacuum boosters and engineered systems ready to install and run.

At Tuthill Corporation, we strive to create an environment where individuals are both motivated and effective. One of the ways that is accomplished is by treating people as the great individuals that they are instead of as business objects. Read more about our journey at tuthill.com.

Tuthill Vacuum & Blower Systems

4840 West Kearney Street
 Springfield, Missouri USA 65803-8702
 O 417.865.8715 800.825.6937 F 417.865.2950
tuthillvacuumblower.com