

QUBE Blower Packages

Qube is the perfect, quiet solution for major industries including pneumatic conveying, wastewater aeration, plastics, cement and more. Designed for environments where noise matters, the Qube offers maintenance-friendly enclosures and a space-saving design.

Maximum Performance

Featuring the Qx blower for quiet, efficient operation even at high pressure and vacuum levels. Tri-Lobe rotor profiling and robust case design contribute to dBA reductions without sacrificing efficiency. Designed for durability, the Qx includes precision helical gears and long-life bearings to keep your Qube package running for longer.

Maintenance Friendly Design

Integral fork truck pockets allow for easy transportation and positioning with oil drain/level gauges accessible from the front for easier oil changes. Shaft driven spark-proof composite cooling fan requires no additional electrical service to the unit.

Easy To Operate

Standard gauges measure pressure, temperature, and inlet vacuum. With a range of optional accessories available, the Qube can be customized to fit your application needs.

From Our Floor To Yours. Ready When You Are.

Qube packages are factory assembled and factory warrantied, ensuring every unit meets rigorous quality standards. Delivered ready for installation, the Qube saves you time and reduces risk from day one.

Additional Design Features

- TEFC NEMA Premium efficiency motor standard
- Integral silencer
- Suitable for indoor or outdoor installation
- Automatic V-Belt tensioning with belt replacement indicator
- Oil Fill/Drain hoses for oil change convenience
- ANSI or DIN connections
- Removable front access panel opens for easy service of blower, motor and components
- Instrument Panel standard
- 3-D Oil Sight Glasses for leak free oil level monitoring
- Shipped completely assembled for convenient installation

Typical Applications

Engineered to handle demanding applications, while providing quiet operation, Qube blower packages are used by customers in markets such as:

- Food & Beverage
- Dairy Milking
- Wastewater Aeration
- General Industrial Applications

QUBE WITH SOUND ATTENUATING ENCLOSURE

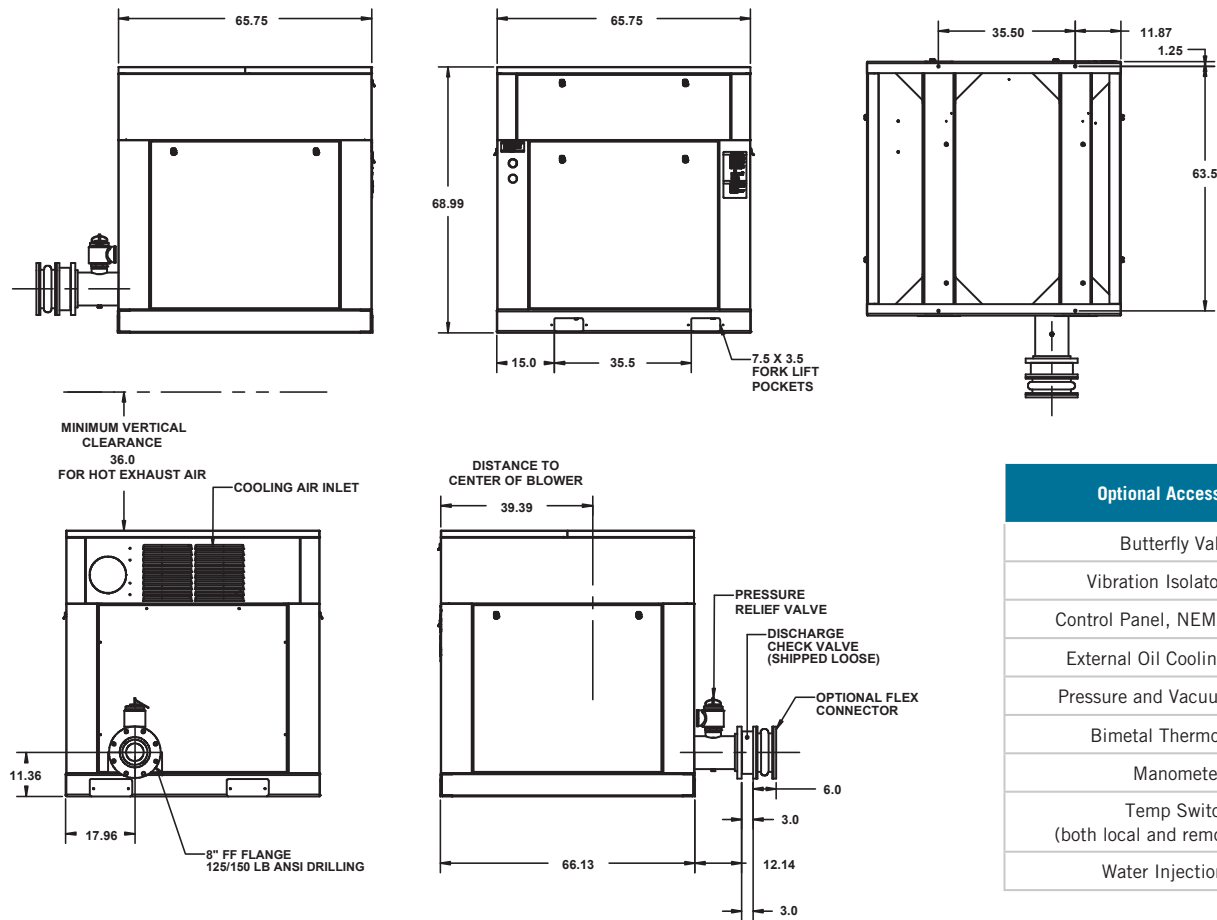


Performance Tables

In conjunction with our program of continuous testing and design upgrading, all specifications are subject to change without notice. All data are approximate. Request a quotation for your specific application.

QUBE Dimensions *All dimensions are shown in inches*

Dimensions represent Qube 1600 blower package. For additional sizing options contact an M-D Pneumatics Sales Professional.



Optional Accessories
Butterfly Valve
Vibration Isolator Pads
Control Panel, NEMA 4/12/13
External Oil Cooling System
Pressure and Vacuum Gauges
Bimetal Thermometer
Manometer
Temp Switch (both local and remote mount)
Water Injection Kit

Performance Specs

Model	Lower CFM	Lower m ³ /H	Upper CFM at Min. Pressure	Upper m ³ /H at Min. Pressure	Max Pressure PSIG	Max Pressure barg	inHg / mbar
Qube 400	48	81	395	671	18	1.24	17 inHg / 575 mbar
Qube 800 / 1600	90	153	1600	2718	18	1.24	17 inHg / 575.09 mbar

CONTACT US

For more information, visit MD-Kinney online to locate your closest Regional Sales Manager.

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