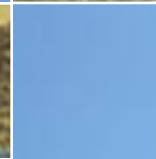
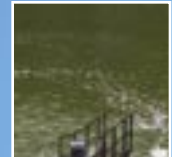
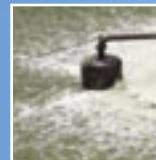
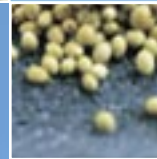
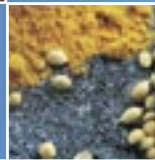


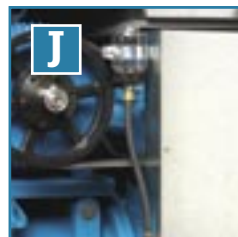
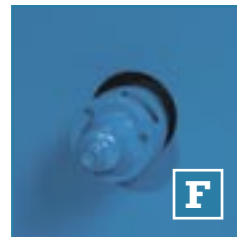
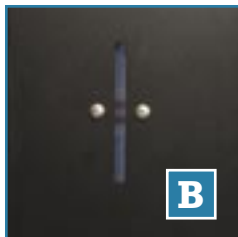
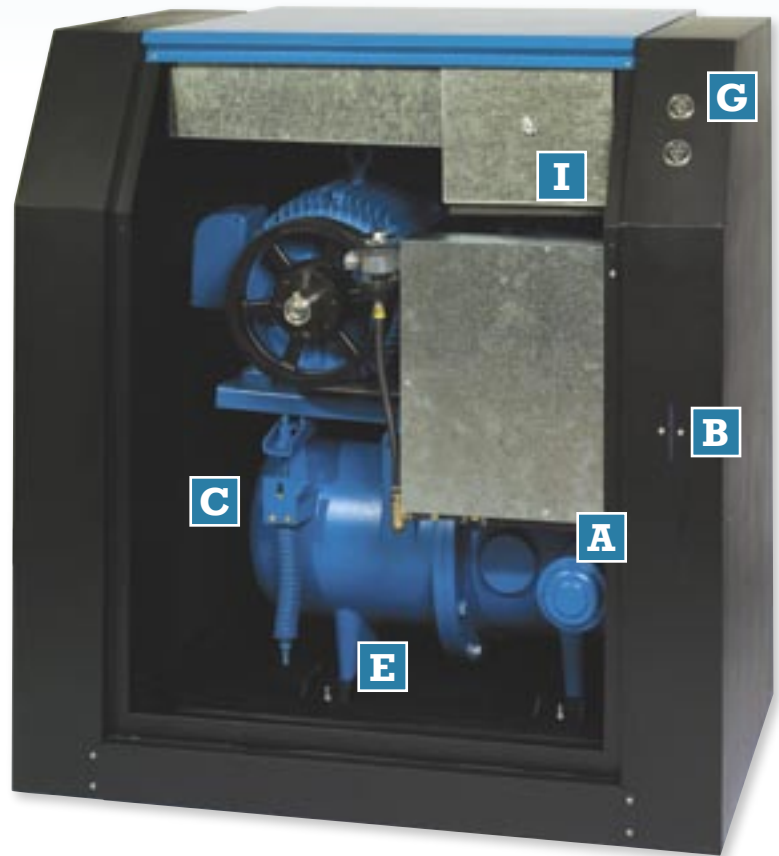


# TUTHILL Vacuum & Blower Systems





- 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.** Unloading valve
- L.** Vent fan



# The Qube by Tuthill

Featuring the new Qx blower, is the perfect low cost, quick delivery, quiet solution for major industries including pneumatic conveying, wastewater aeration, plastics, cement and more.

## Features

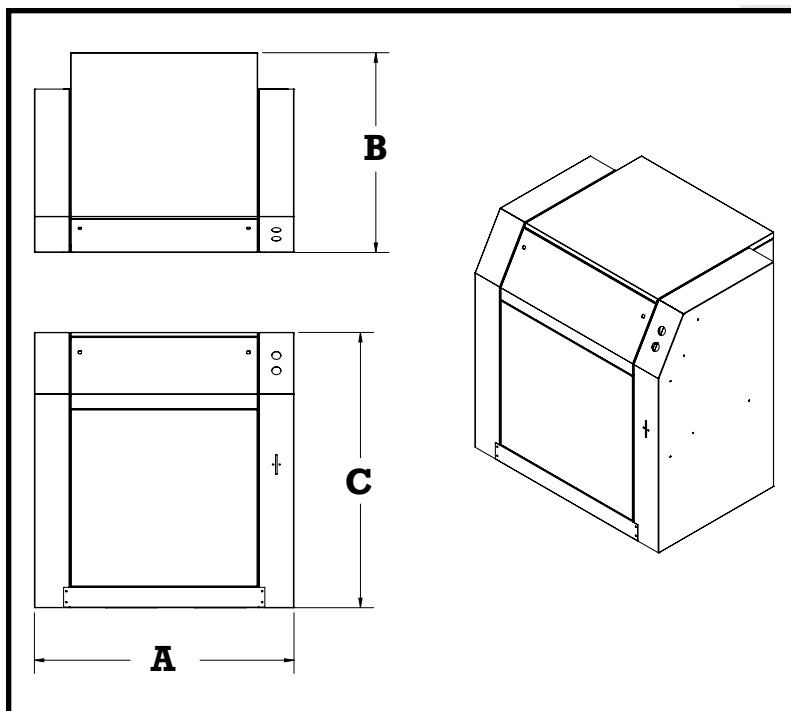
- High efficiency, low noise (<75 dBA)
- Compact footprint
- Powder coated steel enclosure\* (24 dBA attenuation)
- ANSI or DIN connections
- OSHA, CE, ATEX compliant
- Discharge from back
- Discharge flexible connector
- NEMA or IEC motor frames
- Check valve—integral

## Options

- Turnkey unit
- Temperature switches
- Pressure switches
- Unloading valve
- Controls options:  
*On/off switch, High temperature switch, Hour meter, Amperage, Vibration, Flow measurement "VFD, Blower control transmitters, PLC option"*

In addition, you may use Tuthill's proprietary BlowerXpert™ online software for easy configuration to your specific application.

\* May order without enclosure.



SIZE*	A	B	C	Wt. (lbs.)
220	50.00	30.00	28.00	1,020
400	50.00	35.00	35.00	1,715
800	59.00	45.39	62.56	2,515
1600	60.25	77.00	66.20	4,600

\* Dimensions shown are in inches.



**The Qx** rotary positive displacement blower is one of Tuthill's quietest blowers and provides:

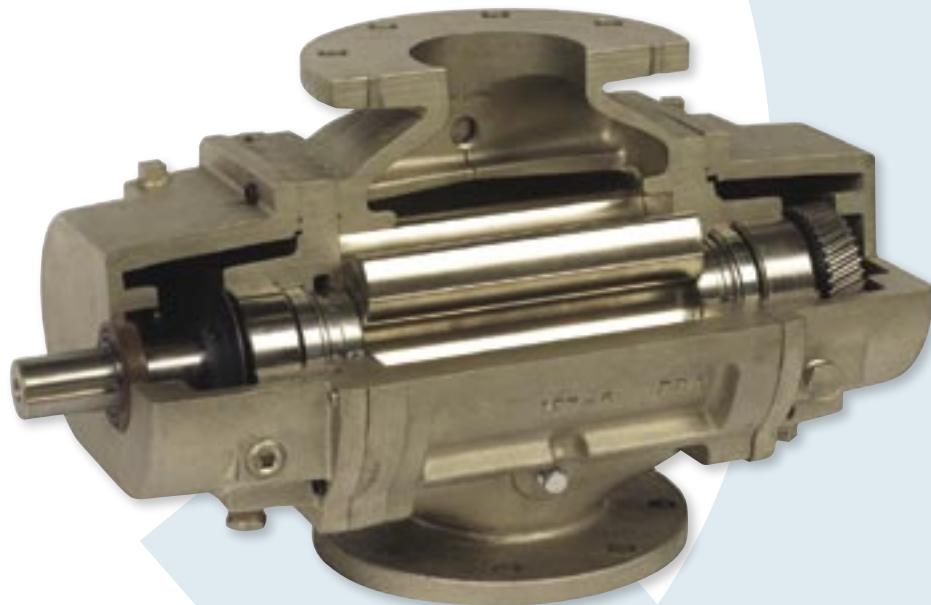
- High pressure with low noise
- High efficiency
- 18 psi or 17" hg dry vacuum
- Flow to 3400 cfm
- Speed to 4800 rpm

#### **Features include:**

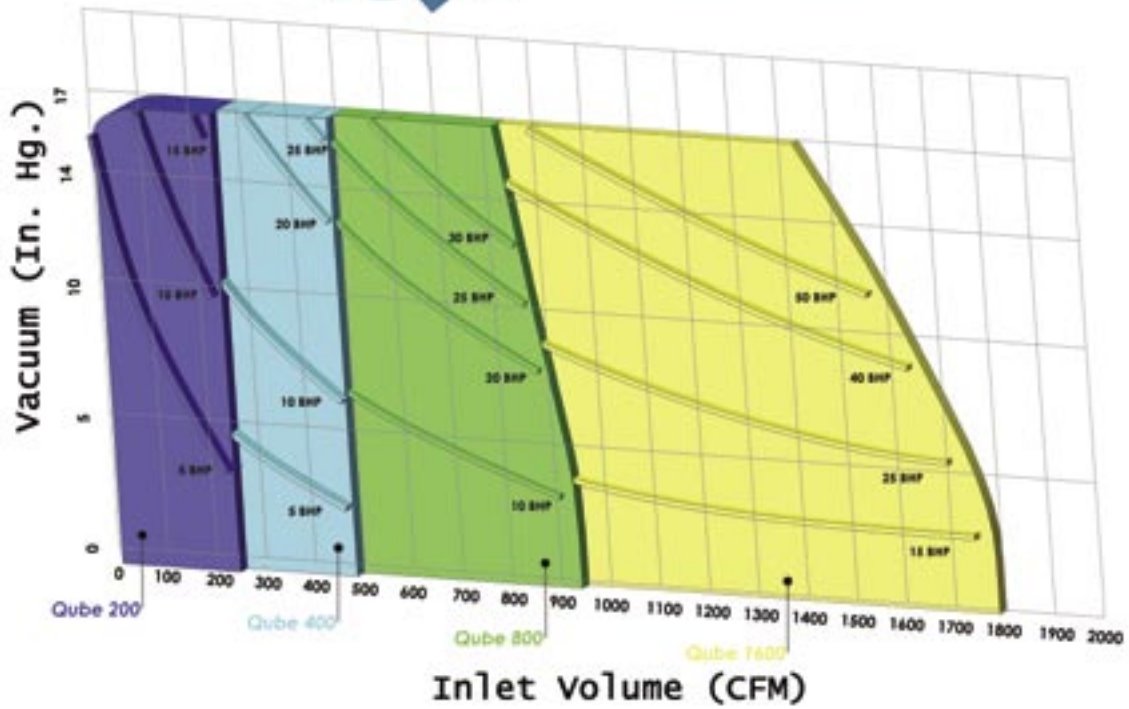
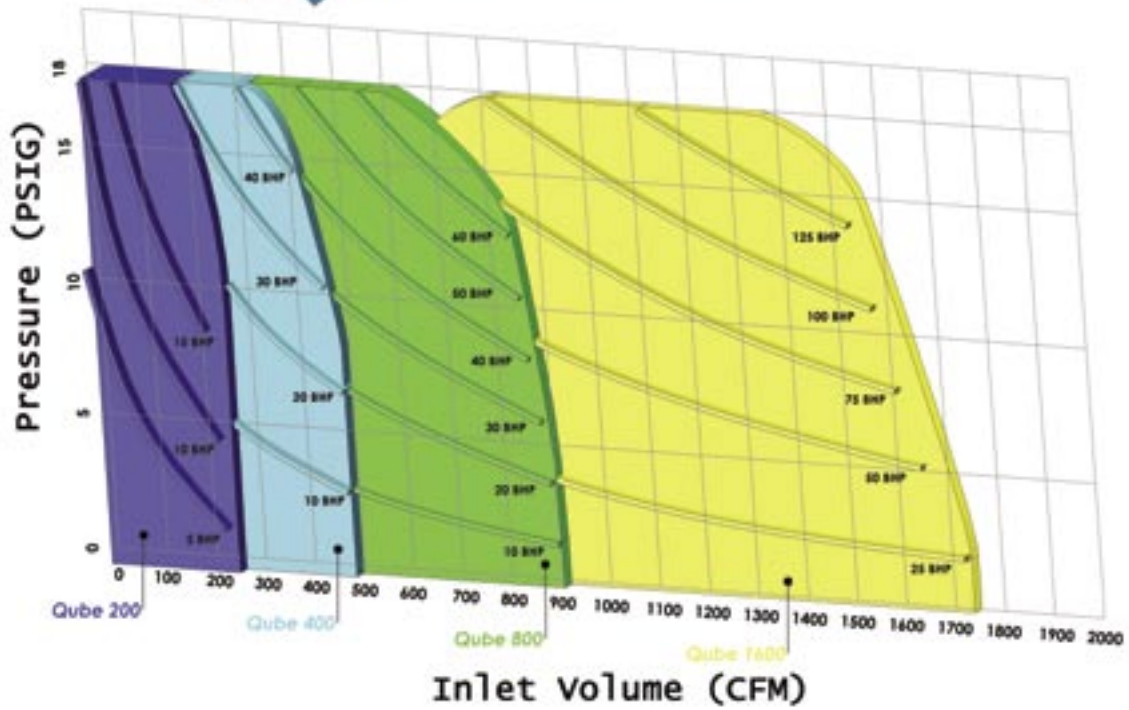
- Precision helical gears keyed to rotor shafts for quieter running
- Double row ball bearings for added durability
- Two-lobe and tri-lobe rotors
- Piston ring oil seals on internal shafts; triple lip seal on drive shaft
- Oil lubrication on both ends with easy to see sight glasses

#### **Material Specifications:**

- Housing—cast iron
- End Plates—cast iron
- End Cover—cast iron
- Rotors—ductile iron
- Shafts—ductile iron, cast integrally with rotors
- Bearings: GE - double row ball, FE - single row cylindrical
- Drive Shaft—ductile iron
- Gears—heat treated alloy steel, helical cut
- Seals—piston ring



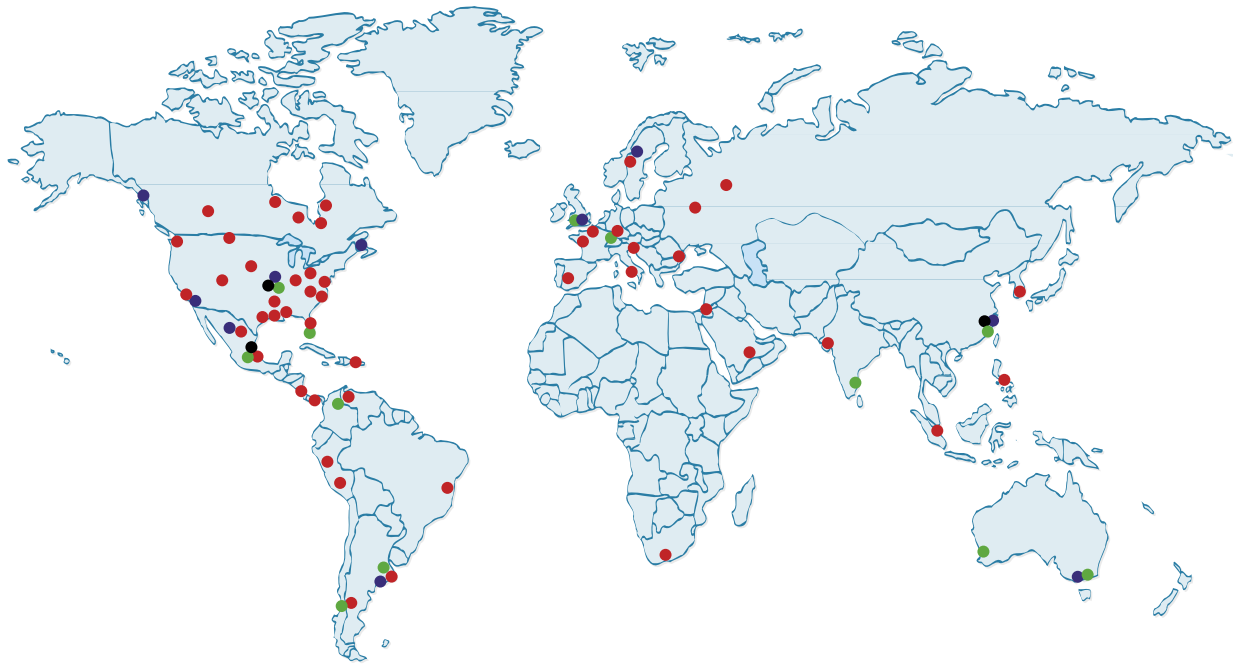
# Blower Selection Map



*Since 1937, Tuthill Vacuum & Blower Systems has been a worldwide leader in designing and manufacturing proven M-D Pneumatics™ blowers, blower systems and vacuum boosters, as well as Kinney® and AF® vacuum pumps and systems. All products are solidly engineered and produced under stringent ISO 9001 quality standards.*

### **Factory Warranty**

Tuthill Vacuum & Blower Systems will repair or replace defective equipment or parts according to the terms of its limited warranty—24 months after installation or 30 months after original shipment, whichever occurs first. Five year warranty available.



- Manufacturing
- Tuthill Sales Office
- Service Center
- Representative



**TUTHILL**  
**Vacuum & Blower Systems**

M-D PNEUMATICS™ BLOWERS AND VACUUM BOOSTERS

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