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## E160 SERIES PRESSURE/VACUUM

### MODELS

Standard models

2685PHI44

(E160N44PFMLXME)



### FEATURES (BENEFITS)

- Monolithic head (Fewer parts, elimination of leak paths)
- Oil-less, non-lube piston and cylinder (clean air stream, less maintenance)
- Permanently lubricated bearings (optimum life)
- Stainless steel valves (optimum life, consistent performance, corrosion resistance)
- Die cast aluminum components (Lightweight)
- Thin wall, hard-coated aluminum cylinder (maximum heat transfer)
- Twin fans provide cooling air through and around motor and cylinders (maximum cooling effects)
- Thermally protected motor (Fail-safe protection)
- Dual intake/exhaust manifold system (easy piping)
- Field service capability (quick response and easily accessible)
- CE approved (international quality standard)

Kit options: Guards/Capacitor cover/Cords



Consult factory for custom applications

**THOMAS**  
A Gardner Denver Product



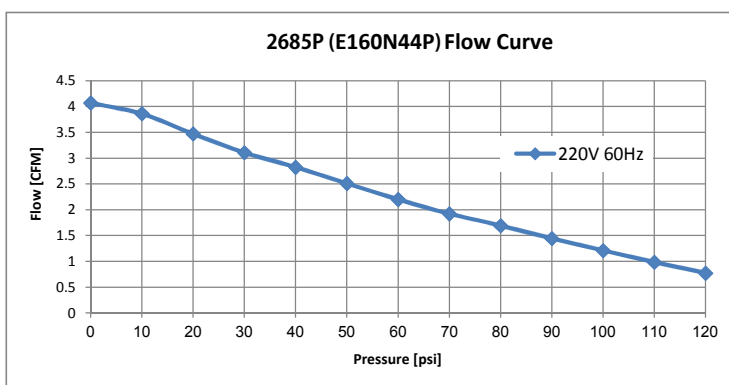
## WOB-L® E160 Series Base Models



**Max. Flow** 115 l/min (4.07 cfm)  
**Max. pressure** 8.3 bar (120 psi)



Note: Supplied capacitor mounted remotely



See Performance Data for base model maximum operating pressures  
Consult factory for custom configured stroke options

### Model Number

**2685P (E160N44P)**

### Performance Data

Head configuration	Pressure/vacuum parallel flow
Stroke	11.1 mm (0.44 in)
Nominal voltage/frequency	220V/60Hz
Maximum open air flow	115l/min (4.07 cfm)
Maximum operating pressure	8.3 bar (120 psi)
Current at rated pressure	2.8 A
Power at rated pressure	600 W
Speed at rated pressure	1680 rpm
Maximum pressure restart	Consult factory

### Electrical Data

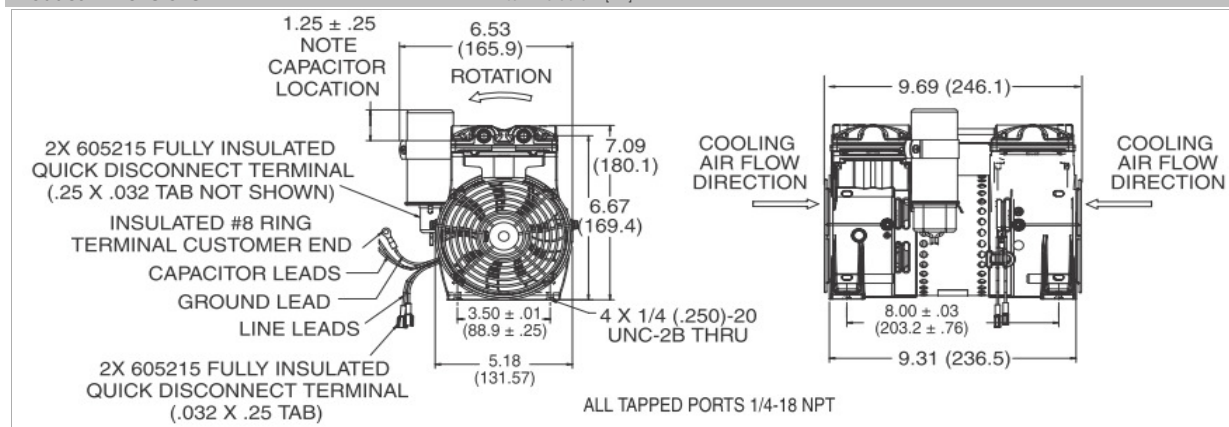
Motor type [Capacitance]	P.S.C. [12.5 µF]
Motor insulation class	B
Thermal switch [Open temperature]	Yes [135°C (275°F)]
Line lead wire color, gauge	Brown, Blue, 18AWG
Capacitor lead wire color, gauge	Red, Red, 18 AWG

### General Data

Operating ambient air temperature	10° to 40°C (50° to 104°F)
Safety certification	CE appliance
Net weight	7.5 kg (16.5 lbs)

### Product Dimensions

Dual Dimensions: in[mm]



**2685P (E160N44P)**

### E160 SERIES

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The information presented in this material is based on technical data and test results of nominal units. It is believed to be accurate and reliable and is offered as an aid to help in the selection of Thomas Division products. It is the responsibility of the user to determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith. Thomas does not warrant, guarantee or assume any obligation or liability in connection with this information.

NOTE: Models pictured are representative of the series and do not represent a specific model number. Consult factory for detailed physical description.

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