

## KD Series

### Diaphragm

#### Compressor/Vacuum Pumps

TruNorth Compressors and Vacuum Pumps are completely oil-less and come with our relentless commitment to quality, performance and overall service to our customers. Our business mindset is to provide customers exactly what they require. Flexible component and product designs allow for a wide range of customization in flow and pressure performance, input power, port locations, accessories and more!



#### FEATURES

- Oil-Less Operation
- Stainless Steel Valves
- Permanently Lubricated Ball Bearings
- Balanced Eccentric/Connecting Rod Assembly
- Epoxy E-Coated Wetted Components
- Stainless Steel Valves, Retainers and Screws
- Die Cast Aluminum Components
- High Torque DC Motor
- Vibration Isolators
- Durable Diaphragm

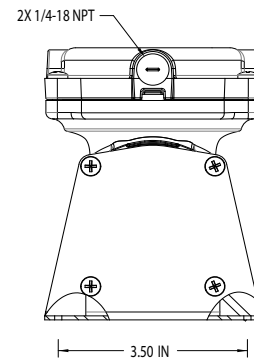
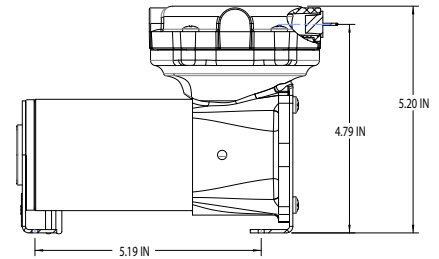
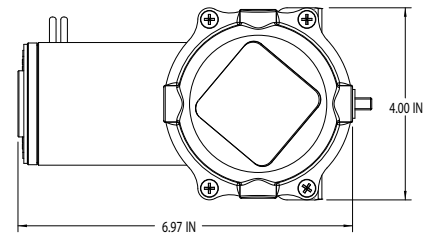


#### BENEFITS

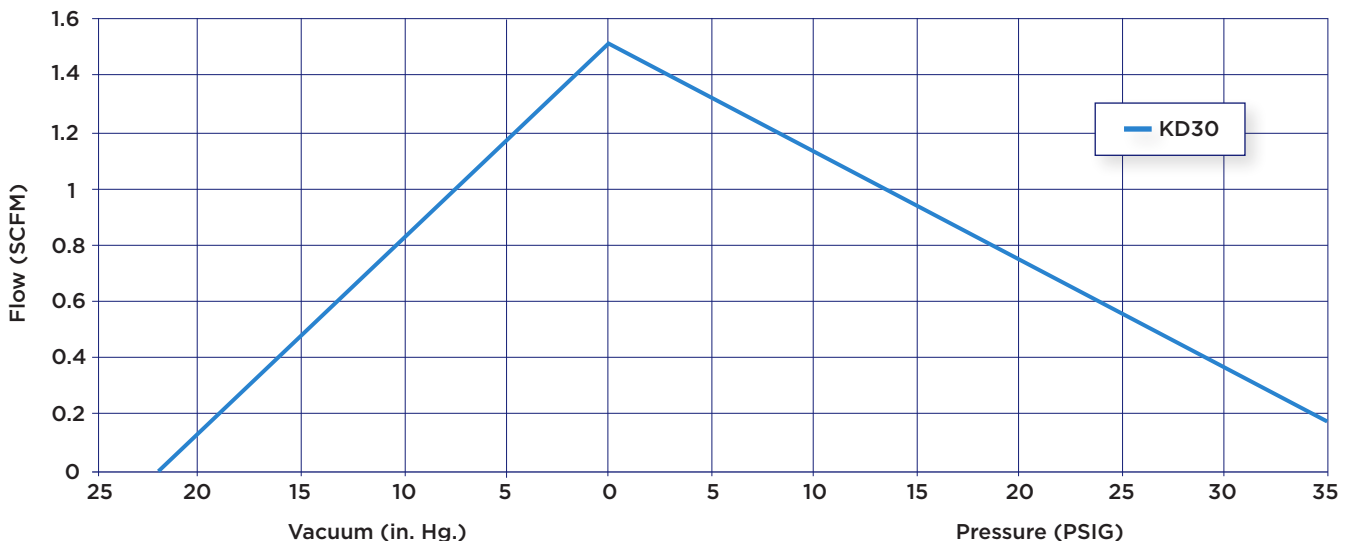
- Long Service Free Life
- Low Vibration & Sound Level
- Corrosion Resistance
- Cool Operating Temperatures
- Restart Against Load

## KD Series Performance Data

Model Number	KD30
Head Configuration	Pressure/Vacuum
Free Air Flow	1.50 SCFM
Max Intermittent Pressure	35 PSIG
Max Restart Pressure	Contact Factory
Max Vacuum	22" Hg
Max Restart Vacuum	Contact Factory
Max Ambient Air Temp	104° F
Min Ambient Start Temp	50° F
Motor Voltage	12V DC
Motor Type	Permanent Magnet
Current at Rated Load	10.5 Amps
Power at Rated Load	126 Watts
Starting Current (Locked Rotor)	65 Amps
Min Full Load Speed	3000 RPM
Thermal Protector	Optional
Net Weight	5 lb
Duty Cycle	Contact Factory



**Note: All of the compressors & pumps manufactured by TruNorth are very customizable for OEM applications. If you don't see the performance data you're looking for, please contact us at 855-449-7867.**



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 TruNorth products. It is the responsibility of the user to determine if this product is suitable for the intended use. The user assumes all risk and liability whatsoever in connection therewith. TruNorth does not warrant, guarantee or assume any obligation in connection with this information.