

LP SERIES

Unitary Piston Compressor/Vacuum Pumps



Benefits

- Long Service Free Life
- Low Vibration & Sound Level
- Corrosion Resistance
- Cool Operating Temperature
- Electrically Safe
- Low Power Consumption
- Restart Against Load

Features

- Thin-walled, Hard Coated Anodized Cylinder
- Oil-less, Non-lube PTFE Piston Seal
- Permanently Lubricated Ball Bearings
- Balanced Eccentric/Connecting Rod Assembly
- Epoxy E-Coated Wetted Components
- Stainless Steel Valves, Retainers and Screws
- Oversized Front Mounted 9-Blade Fan
- Die Cast Aluminum Components
- UL Recognized Motor & Thermal Protector
- Efficient 4.4" Diameter Motor
- Arc Formed Valves (Optional)

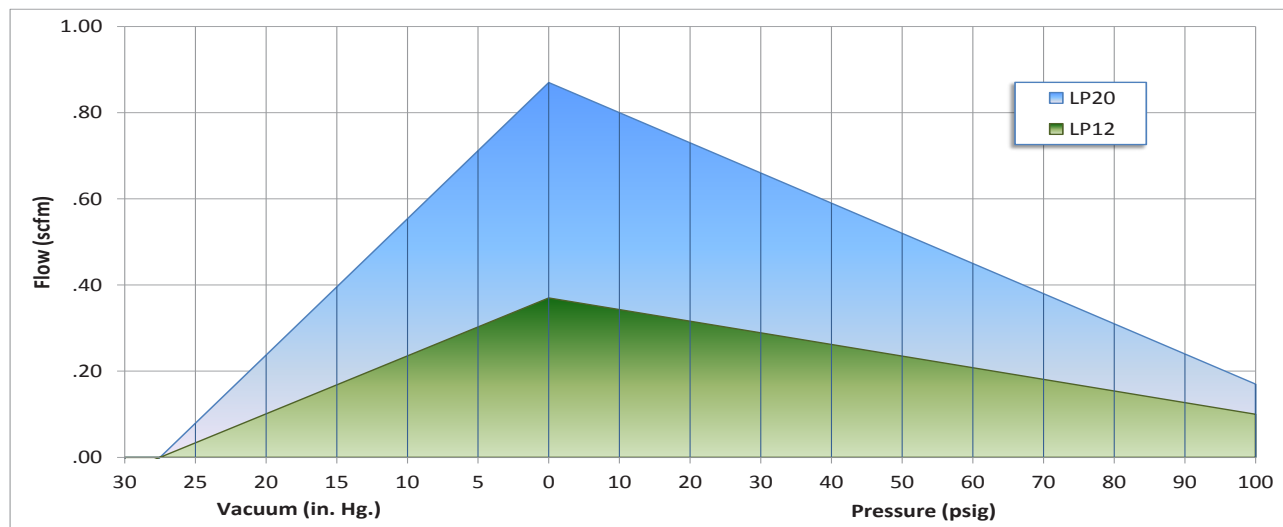
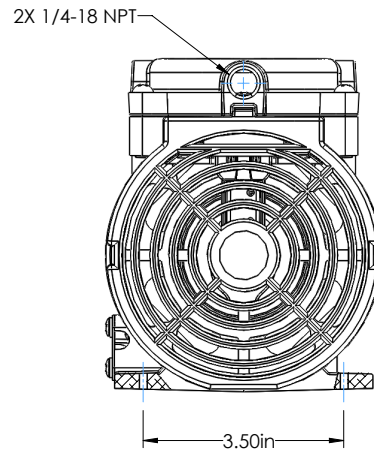
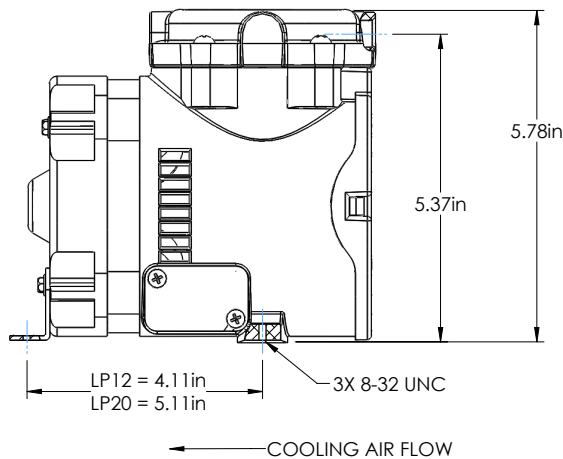
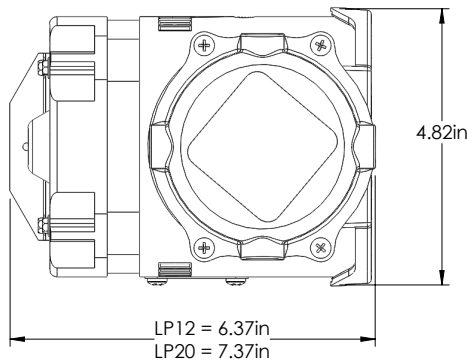


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LP Series Performance Data

Model Number	LP12	LP20
Head Configuration	Pressure/Vacuum	Pressure/Vacuum
Free Air Flow	.37 SCFM	.87 SCFM
Max Continuous Pressure	70 PSIG	50 PSIG
Max Intermittent Pressure	100 PSIG	100 PSIG
Max Restart Pressure	100 PSIG	100 PSIG
Max Vacuum	27" Hg	27.5" Hg
Max Restart Vacuum	27" Hg	27.5" Hg
Max Ambient Air Temp	104° F	104° F
Min Ambient Start Temp	50° F	50° F
Motor Voltage/Frequency	115V/60Hz	115V/60Hz
Motor Type	Shaded Pole	Shaded Pole
Current at Rated Load	3.8 Amps	4.6 Amps
Power at Rated Load	190 Watts	278 Watts
Starting Current (Locked Rotor)	5.2 Amps	6.2 Amps
Min Full Load Speed	1610 RPM	1620 RPM
Thermal Protector	Yes	Yes
Net Weight	6.6 lb	9.3 lb



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.