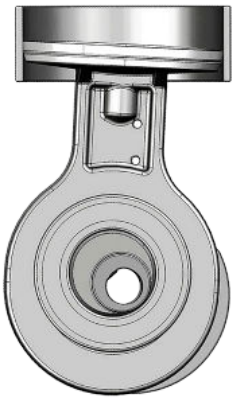
TruNorth COMPONENTS

MP Series Single

Unitary Piston

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

- Thin-walled, Hard Coated Anodized Cylinder
- Oil-less, Non-lube PTFE Piston Seal
- Permanently Lubricated Ball Bearings
- Proven “Unitary Piston” Technology
- UL Recognized Motor & Thermal Protector
- Balanced Eccentric/Connecting Rod Assembly
- Epoxy E-Coated Wetted Components
- Stainless Steel Valves, Retainers and Screws
- Front Mounted 9-Blade Fan
- Die Cast Aluminum Components
- Inlet filter/ Exhaust Muffler
- Efficient 4.8” Diameter Motor
- Fan Guard
- Power Cord/ Termination
- Consult Factory for More Options

BENEFITS

Long Service Free Life

Low Vibration & Sound Level

Corrosion Resistance

Cool Operating Temperatures

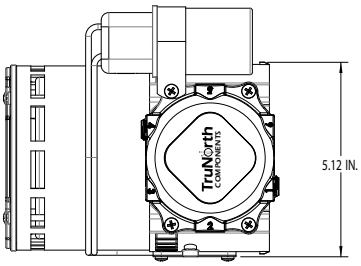
Electrically Safe

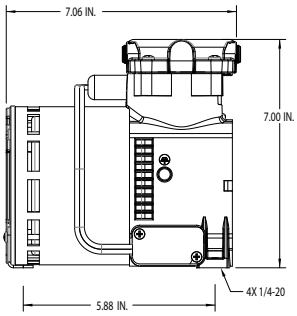
Low Power Consumption

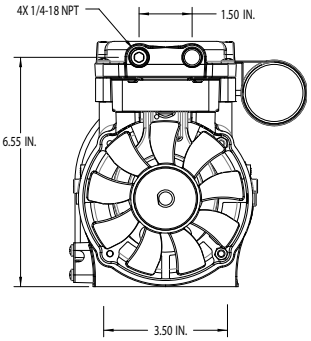
Customization

MP Series Performance Data

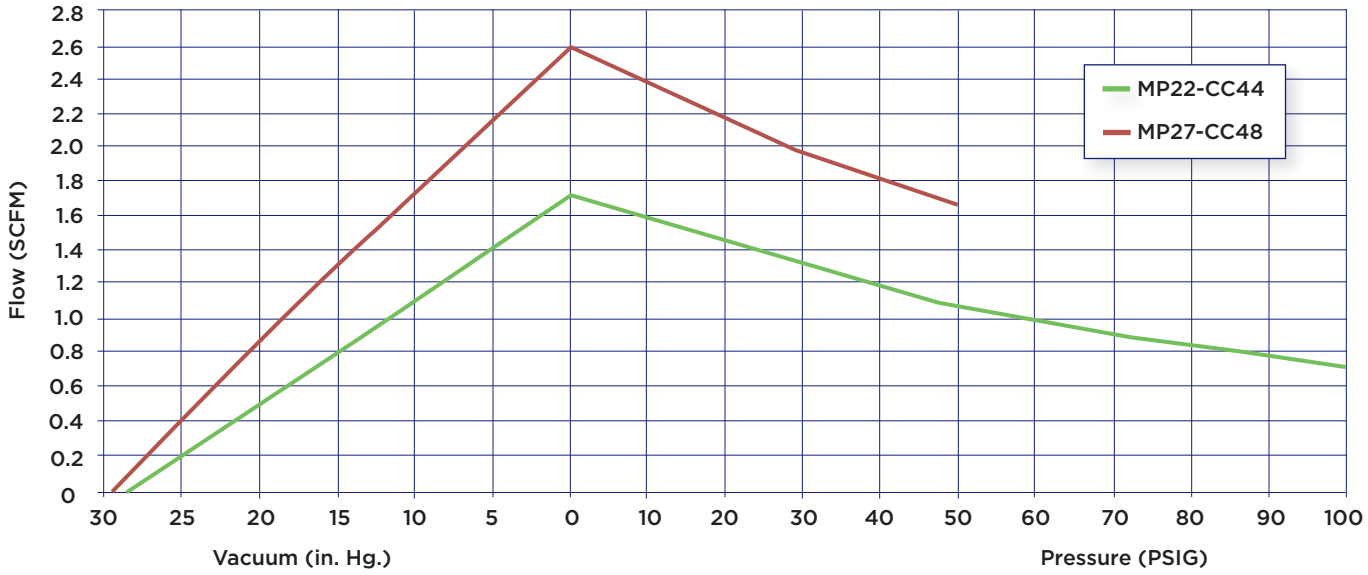
Model Number	MP22-CC44	MP27-CC48
Head Configuration	Pressure/Vacuum	Pressure/Vacuum
Free Air Flow	1.72 SCFM	2.65 SCFM
Max Continuous Pressure	100 PSIG	45 PSIG
Max Intermittent Pressure	100 PSIG	50 PSIG
Max Restart Pressure	100 PSIG	50 PSIG
Max Vacuum	27.5” Hg	27.5” Hg
Max Restart Vacuum	27.5” Hg	27.5” Hg
Max Ambient Air Temp	104° F	104° F
Min Ambient Start Temp	50° F	50° F
Motor Voltage/Frequency	115V/60Hz	115V/60 Hz
Motor Type	PSC	PSC
Current at Rated Load	4.4 Amps	4.7 Amps
Power at Rated Load	420 Watts	530 Watts
Starting Current (Locked Rotor)	18 Amps	18 Amps
Capacitor Value	12.5 µF	12.5 µF
Min Full Load Speed	1738 RPM	1712 RPM
Thermal Protector	Yes	Yes
Net Weight	12.3 lbs.	12.3 lbs.







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.