

LEWIS

systems & service co.

Medical Air and Vacuum Systems NFPA-99 Compliant



www.lewissystemsinc.com





Medical Compressed Air Systems

Designed to provide medical air for hospital and medical facilities.
All systems meet NFPA 99 requirements for Category 1 medical air.



- The rotary scroll design has few moving parts making it reliable and easier to maintain. The self lubricating tip seals and absence of a gearbox means the pump is truly 100% oil-less.
- Offers a dynamically balanced air end which insures vibration-free operation and permits a continuous 100% duty cycle.

MEDICAL OIL-LESS SCROLL COMPRESSOR PACKAGES.

- The PMD series desiccant dryer is designed to remove moisture and contaminants from the compressed air. The air is treated to provide air quality exceeding the specification on NFPA99 Category 1 medical air.



MEDICAL DESICCANT DRYER PACKAGE

POWEREX

P U R E A I R T E C H N O L O G Y

Medical Vacuum Systems



Vertical Tank Mount

- Powerex medical vacuum systems are fully compliant with the latest edition of NFPS99 and includes multiple vacuum pumps, ASME receiver and control panel.



Modular Skid Mount

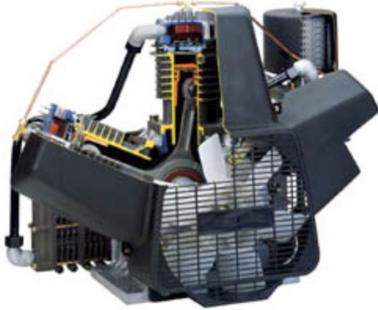


- PBMI – our “**Powerex Building Management Integrator**” was designed specifically for medical facilities that have a Building Automation System (BAS). Our PBMI is a communication gateway utilizing BacNet® protocol. It features pre-configured and labeled data points along with email notification. This truly is a “plug and play” integrator that allows our medical systems to easily communicate with the facilities BAS, keeping you in touch with your facilities Powerex equipment no matter where you are.



POWEREX

P U R E A I R T E C H N O L O G Y



RECIPROCATING AIR COMPRESSORS (1-15 HP)

- Composite Piston Technology
- Integral Cooling Fan
- 3 year Warranty



DRY CLAW VACUUM PUMPS (2-30 HP)

- Extremely Efficient
- Completely Dry Pumping Chamber
- Low Maintenance



ROTARY SCROLL AIR COMPRESSORS (2-5 HP)

- Completely Oil-Less
- Whisper Quiet Operation
- Low Vibration
- 3 Year Warranty



CARBON MONOXIDE MONITOR

- Compact Design
- Digital Display
- Audio & Visual Alarms
- Operates on 110 volt



Lewis Systems & Service has ASSE 6040 Medical Gas System certified technicians, available for inspection, testing, and maintenance of your medical gas systems, based on the 2012 edition of NFPA 99.



DEW POINT MONITOR

- Advanced Hygrosensor with +/- 3°C Accuracy
- Automatic Calibration
- Sensor Purge, and Sensor Warning
- Audio & Visual Alarms
- Low Maintenance
- Remote Alarm Contacts

FOUR LOCATIONS TO SERVE ALL YOUR COMPRESSED AIR & VACUUM NEEDS

140 N Business Court
Rocky Mount, NC 27804
(252) 407-1107 (866) 407-1107

126 Bradley Road
Lynchburg, VA 24501
(434) 455-0361 (877) 855-6830

9300 Stockport Place
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