



L & M COMPRESSOR

CN 440 Series Stage High Pressure Compressor



Standard Features

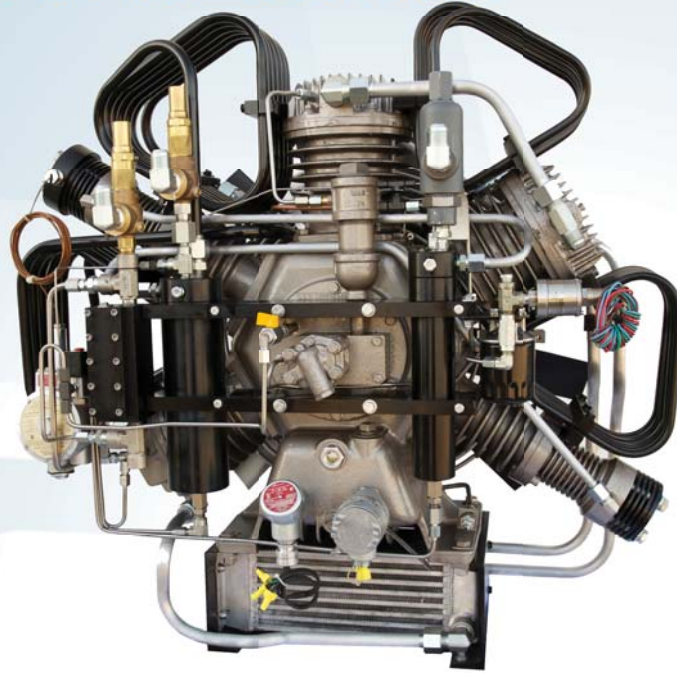
- Four Stages
- Cast iron block and cylinders
- Pressurized oil lubrication system
- Connecting rods with needle roller bearings
- Spin on type oil filters
- Relief Valves, ASME on 1st, 2nd, & 3rd stage
- Stainless steel valve assemblies on all stages
- Intercoolers on 1st, 2nd, 3rd, after cooler on final
- Latest Technology in valve and ring design
- Moisture separators on 2nd and 3rd stages
- Radial layout for reduced vibration and crank shaft loading
- Designed and built in the USA

Benefits of Low
RPM Technology

- Long Life
- Low Noise
- High Efficiency with Reduced Heat



L & M COMPRESSOR



4 Cylinder, 4 Stage CNG Compressor

| Model | Inlet Pressure | Max Working Pressure | | Capacity (1) & (2) | | | Motor | |
|---------|----------------|----------------------|-----|--------------------|-------|---------|-------|------|
| | | psig | bar | scfm | l/min | GGE/hr. | hp | Kw |
| CN440-5 | 5 psig | 5,000 | 345 | 62 | 1756 | 29.37 | 40 | 30 |
| CN430-5 | 5 psig | 5,000 | 345 | 46.5 | 1317 | 22.03 | 30 | 22.5 |

- 1) Capacity is referenced to 5 psig inlet conditions, 68°F inlet temperature @ 80% of the compressor's maximum working pressure. Tolerance +5/-4%
- 2) One GGE (Gasoline gallon equivalent) of natural gas is 126.67 cubic feet (3.587 m³) at standard conditions.
- 3) Specifications are subject to change.

Dimensions Width 36.5 (Side to Side) Depth 25.3" (Front to Back) Weight 490 Lbs.
Height 37" (Compressor Mount to Top Head) Fan Diameter 31.5"

CNG Optional Features:

Fan Guard

Auto drain assembled, explosion proof valve (Class 1, Division 2, Group D), plumbed to relief valves manifold & separators (12vdc, 24vdc, 115vac & 230vac)

Oil Pressure switch: explosion proof valve (Class 1, Division 2, Group D)

Thermostat, 1/2 NPT, 60° ON, 80° OFF, explosion proof valve (Class 1, Division 2, Group D)

Heater, Oil 1/2 NPT, explosion proof valve (Class 1, Division 2, Group D)

ASME/CRN Relief Valves, 1st, 2nd & 3rd

PED Relief Valves, 1st, 2nd & 3rd

Bracket, Temperature Probe

Temperature Switch, explosion proof, with remote sensing

Call: (352) 484-0850

Email: Sales@lmcompressor.com

Web: LMCompressor.com

L&M Compressor, LLC

PO Box 773271

Ocala, FL 34477