



L & M COMPRESSOR

CN 530 Series Stage High Pressure Compressor



Standard Features

Five 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
and 4th stage

Meets CSA / ASME standards for CNG

Stainless steel valve assemblies on all stages
Intercoolers on 1st, 2nd, 3rd & 4th and after
cooler on 5th stage

Latest Technology in valve and ring design

Moisture separators on 2nd, 3rd, and 4th stage

Radial layout for reduced vibration and
crank shaft loading

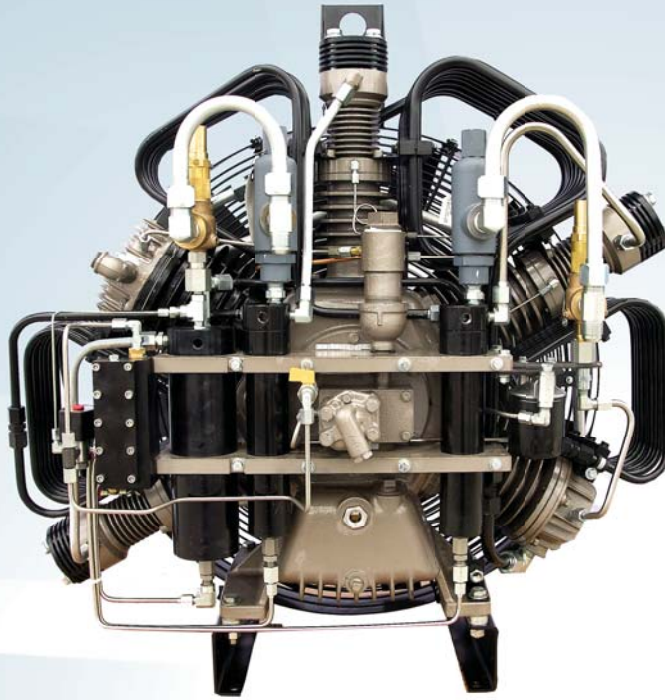
Designed and built in the USA

Benefits of Low
RPM Technology

Long Life

Low Noise

High Efficiency with Reduced Heat



5 Cylinder, 5 Stage CNG Compressor

Model	Inlet Pressure	Max Working Pressure		Capacity (1) & (2)			Motor	
		psig	bar	scfm	l/min	GGE/hr.	hp	Kw
CN515-6	5 psig	6,000	414	19.5	552	9.24	15	11
CN520-6	5 psig	6,000	414	25.5	722	12.08	20	15
CN525-6	5 psig	6,000	414	31.5	892	14.92	25	18.5
CN530-6	5 psig	6,000	414	35	991	16.58	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 (Side to Side) Depth 24" (Front to Back) Weight 480 Lbs.
Height 36" (Compressor Mount to Top Head) Fan Diameter 29.5"

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 & 4th

PED Relief Valves, 1st, 2nd, 3rd & 4th

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