

# **NC-10E1 Compressor**

- ❖ 14 Cubic feet/min.
- ❖ 6000 PSI
- ❖ 10 HP electric motor
- ❖ Single phase electric
- ❖ 39" h. x 29" d. x 44" h.
- ❖ Weight: ~600 lbs. approx.



## **SPECIFICATIONS**

### **COMPRESSOR**

The compressor block is 4 stage, air cooled, pressure lubricated, has inter coolers and after cooler, relief valves on all stages, and a multi-blade flywheel fan to provide high velocity cooling over the compressor. Standard equipment includes an auto-drain system, inner stage gauges, hour meter, high pressure shut down, carbon-monoxide visual indicator and a deluxe 3-sided enclosure including a gauge panel.

### **PURIFICATION**

The filtration system consists of one chamber designed to operate at 6000 PSI with a 4:1 safety factor. It is rated at 40,000 cu. ft. of air capacity. The system uses a dryer bed to remove water in excess of dew point -65 degrees. (NFPA 1500 standard) Activated charcoal and a carbon monoxide catalyst remove remaining contaminants to provide CGA Grade "E" breathing air. Additional filtration capacity can added for high volume users.

### **ELECTRICAL REQUIREMENTS**

The minimum requirement for single-phase operation is a 50 Amp, 230 Volt connection. The minimum requirement for three-phase operation is a 40 Amp, 230 or 208 Volt connection.

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