

# **NS-7.5 E1 Compressor**

- ❖ 9 Cubic feet/min.
- ❖ 5000 PSI
- ❖ 7.5 HP
- ❖ Single phase electrical
- ❖ 1550 RPM
- ❖ 39" w x 29" d x 44" h
- ❖ ~550 lbs.



## **SPECIFICATIONS COMPRESSOR**

The compressor block is 3 stage, air cooled, has inter coolers and after cooler, relief valves on all stages, and a multi-blade fly wheel to provide high velocity cooling over the compressor. The compressor comes with an automatic drain system, an hour meter, inner stage gauges, a high-pressure shut down, and a three sided, powder coated frame as standard equipment.

## **PURIFICATION**

The filtration system is designed to operate at 5000-PSI working pressure with a 4:1 safety factor. It will process 11,500 cu. ft. of air at 68°F. 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 be added for high volume users. One extra filter will raise capacity to 54,000 cu. ft.

## **ELECTRICAL REQUIREMENTS**

The compressor requires a minimum 40 Amp, 230 Volt connection for single-phase operation.

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