

# **RIX 2V1 & 2V2**

## **LOW & MEDIUM PRESSURE INDUSTRIAL OIL-FREE GAS COMPRESSORS**

### **RIX INDUSTRIES' 2V FEATURES:**

- **Oil-Free Design**
- **Proven Safety Features**
- **Compact, Lightweight**
- **Low RPM for Long Service Life**
- **Continuous, Around-The-Clock Operation**
- **Autocycling (Auto Start/stop or Load/unload)**

**RIX 2V1 single stage  
low pressure  
20 – 250 psig discharge  
Inlet pressures; ambient - 200 psig  
Flow rates; 10 – 55 scfm**

**RIX 2V2 two stage  
medium pressure  
250 – 3600 psig discharge  
Inlet pressures; ambient - 200 psig  
Flow rates; 10 – 55 scfm**

RIX 2V1 & 2V2 compressors have been developed for the exacting requirements of safe, reliable industrial gas compression service.

The 2V incorporates design features developed over several decades for a variety of industrial and military gas compressor applications.

These units can be configured for compressing gases at many varied suction and discharge pressures, and are designed for continuous around-the-clock operation.

2V1 (single stage) & 2V2 (two stage) compressors employ two oil-free single acting cylinders on a "V" type crosshead design crankcase. Heat exchangers, compression cylinders and crankcase are all air cooled.

The cylinders and heads are lightweight and easily removed. Replacement of rings and valves requires only about one hour.

Optional piston rod packing seals are available for the compression of rare or hazardous gases, and moisture separators can be added for wet gases.

The RIX 2V1 and 2V2 compressors are the ideal match for small flow, low and medium pressure gas compression applications.



***The RIX 2V1 & 2V2 Low  
and Medium Pressure  
Oil-Free Compressor for  
Reliable Industrial Dry  
Gas Compression.***



**RIX INDUSTRIES**  
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# RIX 2V1 & 2V2 Compressors

## SPECIFICATIONS

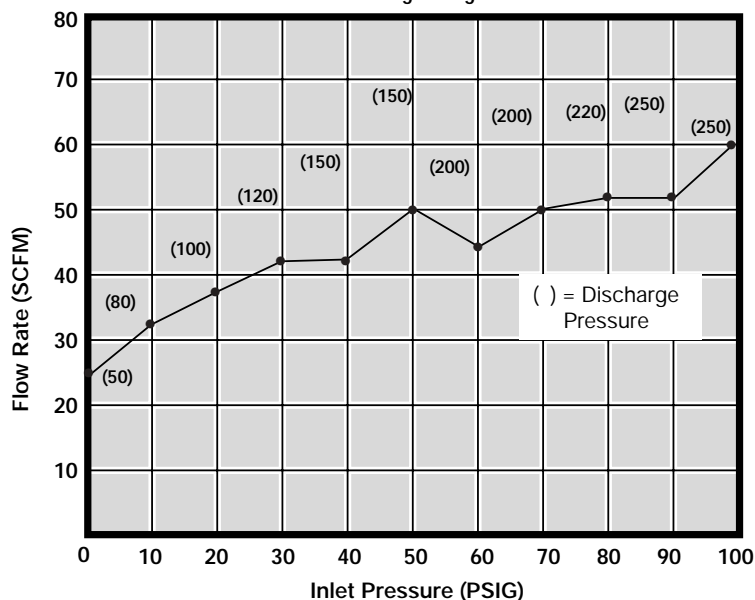
Size, Compressor Pkg.	46"H x 49"L x 22"W (117 Cm x 124 Cm x 56 Cm)
Weight, Compressor Pkg.	550 lbs. (250 Kg)
Power, motor size	to 10 HP 190 to 460 volts as required 50 or 60 Hz as required three phase
Compressor RPM	to 750 RPM
Cooling	air cooled

## STANDARD COMPONENTS

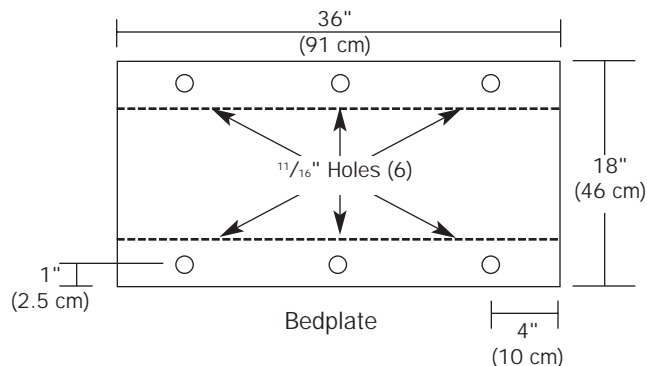
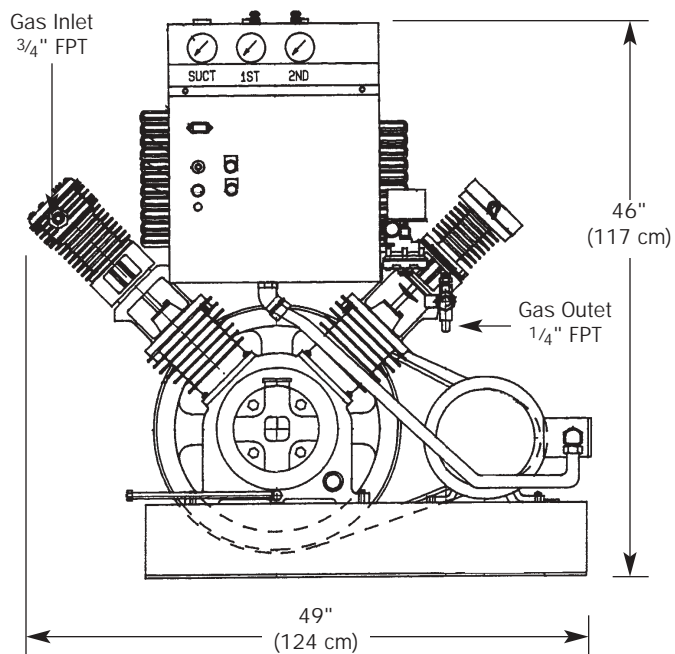
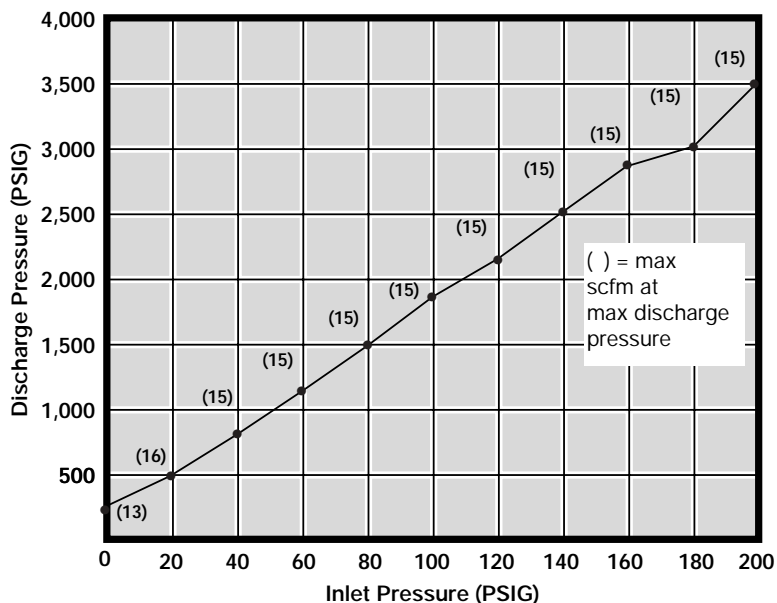
### Compressor Package:

- Compressor
- Steel Skid
- V-Belt
- Belt guard
- Motor (5 – 10 HP; 50/60 Cycle; 3-Phase)
- Starter
- Aftercooler
- Pressure gauges & Relief valves
- High Temperature Shutdown
- High Pressure Shutdown
- Auto start/stop or Load/unload control

2V1 Single Stage



2V2 Two Stage



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