



2V COMPRESSOR

CUSTOMIZABLE HIGH-PRESSURE GAS COMPRESSOR



RIX Industries' 2V series compressor is a two throw, v-type oil-free unit suitable for mid-high pressure applications up to 15 HP. This unit is designed for efficient and reliable operation around the clock, even for the most demanding of applications.

FEATURES:

- Modular Design - Flexible cylinder configurations for 1, 2 or 3 stages of oil-free compression to meet a wide range of applications
- Air-cooled heat exchangers, compression cylinders, and crankcase - Compact/light weight package that is easy to transport and service for years to come
- Splash lubricated crankcase - Durability and simplicity (uses standard automotive engine oil)
- Rated for 100% Continuous Duty

PRODUCT SPECIFICATIONS:

PRESSURE RANGE: 50-4000 PSIG

TYPICAL FLOW CAPACITY: 4-50 SCFM

POWER: UP TO 15 HP

GAS TYPE: Ar, He, H₂, O₂, N₂, CNG & other gas compositions

To learn more or to discuss your specific application, please contact us at:
4900 Industrial Way | Benicia, CA | 94510 | P: 707.747.5900 | www.rixindustries.com



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RIX 2V CUSTOM SERIES CAPABILITIES

Inlet Pressure	Ambient Inlet			50 PSIG Inlet			100 PSIG Inlet			500 PSIG Inlet		
Performance ¹	Pressure (PSIG)	Flow (SCFM)	Motor HP	Pressure (PSIG)	Flow (SCFM)	Motor HP	Pressure (PSIG)	Flow (SCFM)	Motor HP	Pressure (PSIG)	Flow (SCFM)	Motor HP
3-stage	750	4	5	3000	15	10	3000	15	10	-	-	-
2-stage	150	11	7.5	700	20	10	1400	20	15	4000	20	15
1-stage	50	20	7.5	200	50	10	450	50	15	1000	50	15

¹Actual pressure range, flow rates, unit weight and dimensions may vary by gas type and application

COMPRESSOR SPECIFICATIONS

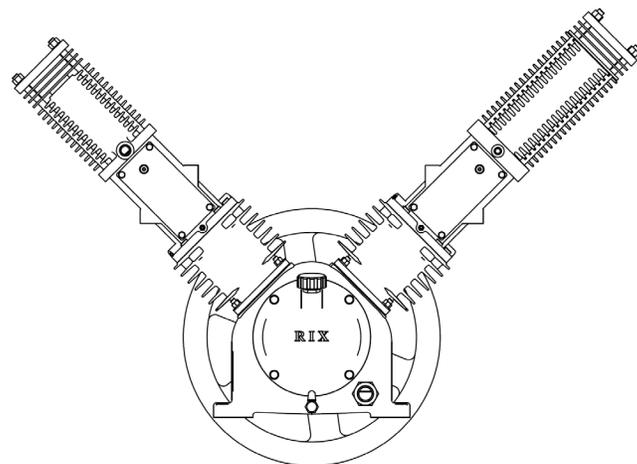
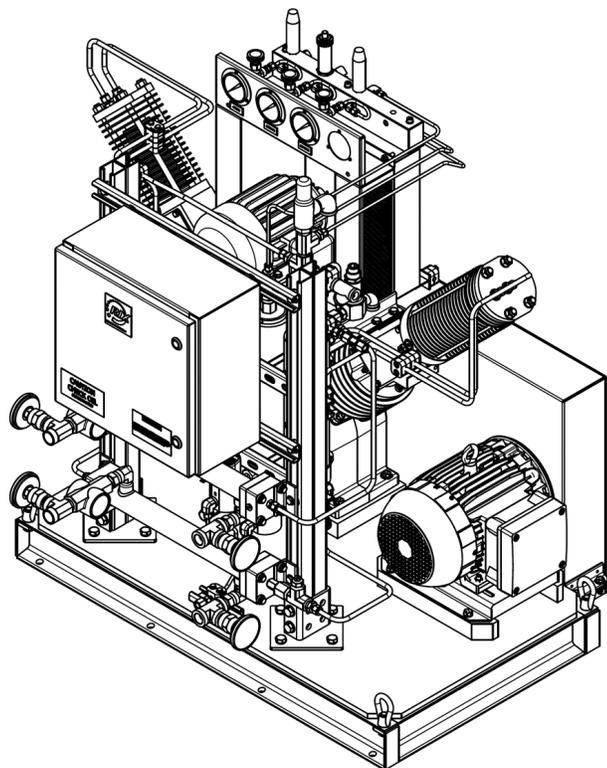
Bare Unit Dimensions: 21"W x 48"L x 31"H
Weight: 300-400 lbs. (with flywheel)¹

Typical Pkg. Dimensions: 38"W x 53"L x 48"H
Weight: 700-1200 lbs.

Cylinders: 0.5 - 5.5"D

Stroke: 3"

Speed Range: 350-650 RPM



TYPICAL ACCESSORIES	
• Electric Motor & V-belt Drive	• Pressure Transmitters & RTD's
• Intercooler/Aftercooler	• Pressure Gauges
• Cooling Air Shroud with Fan	• Relief Valves
• Cooling Fan Motor	• Beltguard
• Corrosion Resistant Tubing	• Bedplate

AVAILABLE PACKAGE OPTIONS	
• PLC Control System	• Pulsation Bottles
• Touch Screen (HMI)	• Flow Control (0 - 100%)
• Motor Starter	• Water-Cooled Inter/Aftercoolers
• Suitable for Hazardous Locations ²	• Moisture Separators

² Class I; Divisions 1-2; Groups A, B, C, or D

ABOUT RIX

RIX Industries is a technology-focused company specializing in the design, development and manufacturing of gas generation systems, precision compressor solutions, and cryogenic cooling technologies for critical applications in Marine, Aerospace, Land, Energy, Industrial, Medical, and Critical Infrastructure markets.

Founded in 1878, the company is headquartered in Benicia, CA, and operates additional facilities in Sparks, NV (Production) and Rockville, CA (Innovation Center).



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