



# 4V4B COMPRESSOR

LARGE CAPACITY, HIGH-PRESSURE  
OXYGEN AND DRY GAS COMPRESSOR



RIX Industries' 4V4B Series Oil-free Oxygen Compressors are designed for continuous 24/7 operation in the most demanding industrial and medical applications, including high pressure cylinder filling.

- Engineered for safe, reliable delivery of clean oxygen and dry gases up to 3,000 psig (207 barg)
- Four stage, single acting piston design in a compact package
- Heat exchangers, crankcase, and compression cylinders are air cooled for ease of service and installation
- Pressure lubricated crankcase for durability - requires only standard automotive engine oil

MAX PRESSURE: 3,000 PSIG / 207 BARG

MAX FLOW RATE: 1,200 SCFH

MAX POWER: 15 HP

GAS TYPE: OXYGEN & CLEAN, DRY INERT GASES

LUBRICATION: OIL-FREE

WEIGHT: 1900 LBS

DIMENSIONS: 60" L X 50" W X 50" H

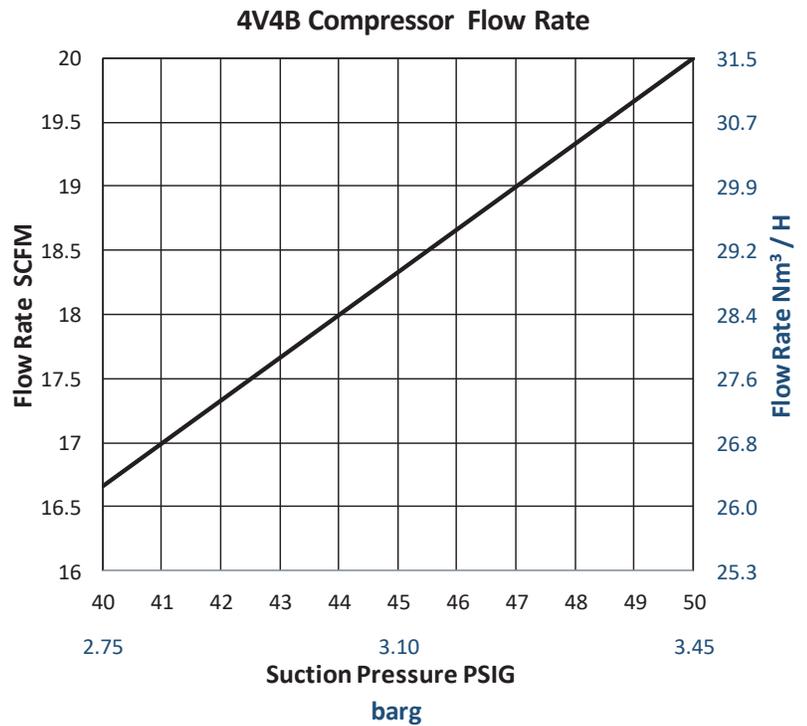
To learn more or to discuss your specific application, please contact us at:  
4900 Industrial Way | Benicia, CA | 94510 | P: 707.747.5900 | [www.rixindustries.com](http://www.rixindustries.com)



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Product Specifications	
	US Standard
Inlet Pressure	40-50 PSIG (2.8-3.4 barg)
Maximum Working Pressure	3000 PSIG (207 barg)
Motor Power	15 HP (7.5kW)
Operation	Continuous 24/7
Cooling	Air Cooled
Lubrication	Oil-free
Stages	4 stage
Dimensions	60" L x 50" W x 50" H (152 cm x 127 cm x 127 cm)
Weight Nominal	1900 lbs (862 kg)
Inlet Gas Temperature	-15°F - 104°F (-26°C - 40°C)
Ambient Temperature	34-104°F (1.1-40°C)
Dew Point	-50°F (-45.6°C)
Installation	Indoors



\*Actual flow may vary. SCFM/SCFH assumes 70 degF/14.7 psia as a standard and Nm<sup>3</sup>/hr assumes a 0 degC/1.013 barg standard

Ordering Information			
Model	FLOW	Voltage	Amps
4V4B-6.1-PIA	1000-1200 SCFH (472-566 lpm)	230V/3PH/60Hz	37 A
4V4B-6.1-PIB		460V/3PH/60Hz	19 A
4V4B-6.1-PIC		380V/3PH/50Hz	22 A
4V4B-6.1-PID		220V/3PH/50Hz	44 A

Accessories	
X204-4V4B-6.1	Maintenance kit

Please contact us for all accessory kit components, other accessories, and individual parts.

#### ABOUT RIX INDUSTRIES

Founded in 1878, RIX Industries is a technology-focused company, specializing in the design, development and manufacturing of pneumatic energy storage and transfer-control system solutions, including gas generation systems, precision compressor solutions and cryogenic cooling technologies for critical applications in Marine, Aerospace, Land, Energy, Industrial, and Medical markets.

To learn more or to discuss your specific application, please contact us.



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