

# AIR COMPRESSOR

## OIL-FREE, MOBILE AIR TESTING SYSTEM



### MODEL V22

MAX DISCHARGE PRESSURE: 90 PSIG

MAX FLOW RATE: 93 SCFM

SKID-MOUNTED, GROUND SUPPORT

EQUIPMENT FOR V22 OSPREY HELICOPTER

DESIGNED FOR OUTDOOR OPERATION

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)



FOCUSED ON THE FUTURE



# OIL-FREE MOBILE AIR TESTING SYSTEM

## TECHNICAL SPECIFICATIONS

COMPRESSOR TYPE .....	Reciprocating, 2 Stage, Electric Motor Driven
COMPRESSOR DRIVE .....	Belt-Driven
POWER REQUIREMENT .....	208 VAC, 60 HZ, 3 phase, 135 Amps
ELECTRIC MOTOR .....	2 HP, 230/460 V, 3 phase, 60 HZ, 1800 RPM
FEED AIR COMPRESSOR .....	2 Stage, 4 Cylinder, Continuous Duty
PACKAGE .....	Skid Mounted
AMBIENT MEMBRANE ASSEMBLY .....	Semi-Permeable, Molecular Sieve Type Hollow Fiber
ENVIRONMENTAL OPERATING RANGE .....	-25 °F to 120 °F
INTAKE AIR PRESSURE .....	Atmospheric
FLOW RATE .....	93 SCFM
DISCHARGE PRESSURE .....	90 PSIG
DEWPOINT .....	Less than 125 PPM water at discharge
CONTROL SYSTEM .....	PLC Based Management System (Monochromatic) Display
INSTRUMENTATION .....	Full-Range Monitoring all Variables with Fixed Set Points
COOLING TYPE .....	Air-Cooled
OVERALL DIMENSIONS .....	102" L X 44" W X 54" H
OVERALL DRY WEIGHT .....	3,850 lbs.
AIR DRYER MEMBRANE ASSEMBLY .....	Semi-permeable, molecular sieve type hollow fiber membranes
MIL-SPEC QUALIFICATIONS .....	Environmentally Tested IAW MIL-STD 810F

Designed for outdoor operation with provisions for being lifted by forklift or crane.

Cold start operation if environmental air temperature is below 32F.

## ABOUT RIX INDUSTRIES

Founded in 1878, RIX Industries is a technology-focused company, headquartered in Benicia, CA, 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.



FOCUSED ON THE FUTURE

