



OIL-FREE COMPRESSORS

# V-22

MOBILE AIR TESTING SYSTEM



RELIABILITY, INNOVATION,  
EXPERIENCE



The V-22 Mobile Air Testing System is a skid mounted, fully-enclosed oil-free compressor system used by the U.S. Navy, Japan, Australia and Israel Defense Force. The package includes a Programmable Logic Controller (PLC), feed air compressor, air dryer membrane, heat exchanger and volume tank.

# V-22 MOBILE AIR TESTING SYSTEM

## RIX MODEL: V-22

COMPRESSOR TYPE: ..... Oil-Free Reciprocating Air Compressor  
MIL-SPEC QUALIFICATIONS: ..... Environmentally Tested IAW MIL-STD 810F  
COMPRESSOR DRIVE: ..... Belt-Driven  
ELECTRIC POWER: ..... 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  
AIR TEMP: ..... -25 °F to 120 °F  
INTAKE AIR TEMP: ..... -25 °F to 120 °F  
INTAKE AIR PRESSURE: ..... Atmospheric  
FLOW RATE: ..... 93 SCFM  
DISCHARGE PRESSURE: ..... 90 PSIG  
DEWPOINT: ..... 125 PPM  
CONTROL SYSTEM: ..... PLC Based Management System (Monochromatic) Display  
INSTRUMENTATION: ..... Full-Range Monitoring all Variables with Fixed Set Points  
COOLING TYPE: ..... Air-Cooled  
OVERALL DIMENSIONS (EST.): .... 102" L X 44" W X 54" H  
OVERALL DRY WEIGHT: ..... 3,850 LBS.



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