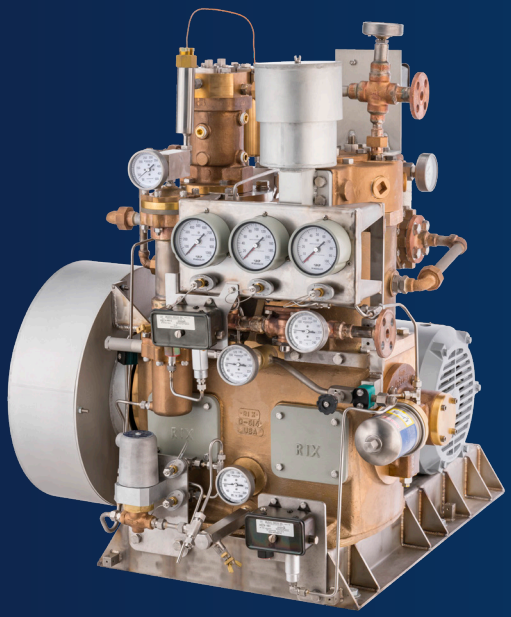
AIR COMPRESSOR

NON-MAGNETIC MEDIUM-PRESSURE SHIPBOARD AIR



MODEL NONMAG-2KX2-30A/B

- MAX DISCHARGE PRESSURE: 600 PSIG
- MAX FLOW RATE: 20 SCFM
- PROGRAMS: MCM
- MADE WITH ALL NON-MAGNETIC MATERIALS
- OIL-LUBRICATED
- MIL-SPEC QUALIFIED

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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

NON-MAGNETIC, MEDIUM-PRESSURE AIR COMPRESSOR FOR SHIPBOARD & SUBMARINE APPLICATIONS

TECHNICAL SPECIFICATIONS

COMPRESSOR TYPE	RIX Model 3KS3B-104, Medium Pressure, Reciprocating Type, Water-Cooled, 20 SCFM, 600 PSIG, Electric Motor Drive
COMPRESSOR DRIVE	Belt-Driven
POWER REQUIREMENTS	440 VAC, 3 phase, 60 Hz
ELECTRIC MOTOR	15 hp, 440V, 3 phase, 60Hz, 600 rpm, 1.15 SF, FLA 20A, Enclosed Fan Cooled
PACKAGE	Marine Skid Mounted
AMBIENT AIR TEMPERATURE	28°F to 122°F (-2°C to 60°C)
FLOW RATE	20 SCFM
DISCHARGE PRESSURE	150 to 600 PSIG
CONTROL SYSTEM	Controlled, operated and protected by a motor controller (mounted separately) as well as critical pressure and temperature switches and gauges
INSTRUMENTATION	Full-range monitoring of all compressor variables with adjustable set points
COOLING TYPE	Water cooled
Maximum allowed cooling water inlet temperature	85°F (30°C)
Required cooling water flow range	5 to 7 gpm
Minimum cooling water pressure	10 psig
OVERALL DIMENSIONS	38" W x 38.5" L x 42.25" H
OVERALL DRY WEIGHT	1,710 lbs.

AVAILABLE MIL-SPEC QUALIFICATIONS

MIL-S-901, SHOCK TEST REQUIREMENTS FOR SHIPBOARD MACHINERY, EQUIPMENT AND SYSTEMS

MIL-STD-167-1, MECHANICAL VIBRATIONS OF SHIPBOARD EQUIPMENT

MIL-STD-461, REQUIREMENTS FOR CONTROL OF ELECTROMAGNETIC INTERFACE EMISSIONS AND SUSCEPTIBILITY

MIL SPEC TECHNICAL MANUAL MIL PROVISIONING TECHNICAL DOCUMENTATION AND SPARES LIST

EOSS/MRC'S/SAFETY ASSESSMENT/HUMAN ENGINEERING

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.

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