

RVPG

PRESSURE GAUGE



INTRODUCTION

The RVPG Oil-Filled Pressure Gauge is a vibration-resistant instrument specifically designed for refrigeration applications. The gauge is internally filled with damping fluid to ensure stable and accurate readings under dynamic operating conditions.

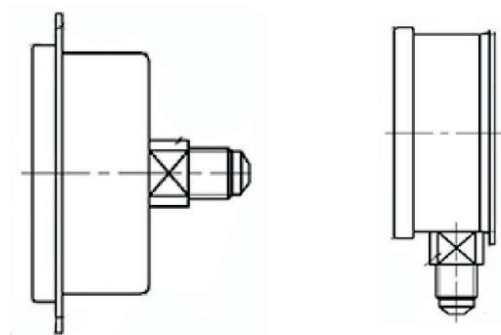
It features a full stainless steel casing for enhanced durability and corrosion resistance, along with an extra-wide beryllium copper Bourdon tube for improved sensitivity and reliability.

This gauge is ideally suited for use in refrigeration, cold storage, and air-conditioning systems, delivering consistent performance in demanding HVAC environments.

FEATURES

- Oil-Filled for Vibration Damping: Internal fluid filling effectively absorbs high-frequency vibrations from equipment, ensuring stable and accurate readings.
- Enhanced Overpressure Protection: Reinforced design maintains measurement accuracy and minimizes zero drift under overpressure conditions.
- Integrated Pressure-Temperature Scale: Dual-scale display allows easy correlation between pressure and temperature for convenient operation.
- Advanced Sealing Design: Optimized oil seal construction eliminates leakage risk and ensures long-term reliability.
- Extended Service Life: Engineered for durability, providing consistent performance over an extended operational lifespan.
- Customizable Fill Options: Available with glycerine or silicone oil based on specific application requirements.

DIMENSION DATA



Customizable Configuration: Available with rear (back) connection and radial mounting, with optional back flange design, tailored to meet specific customer requirements.

TECHNICAL DATA

Product Code	Operating Pressure Range (MPa)	Connection Size (in) – SAE	Mounting Dimensions (mm) – DIA	Refrigerant
RVPG-1.8	0-1.8	1/4	62	R22 R134a R407C R404A
RVPG-3.8	0-3.8	1/4	62	R22 R134a R407C R404A