

## AMMONIA GAUGE

PRESSURE GAUGES

Ammonia pressure gauges are commonly used in industrial applications, particularly in refrigeration systems. They help monitor and maintain optimal pressure levels within the system to ensure efficient operation and safety. Ammonia pressure gauges are essential for industries such as food processing, cold storage, HVAC, and chemical manufacturing where ammonia is used as a refrigerant or in various processes.



PM40

PM25



Private Logos



Fillable



Custom Logo



Dials

### FEATURES / BENEFITS

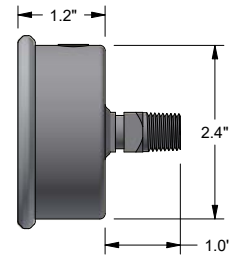
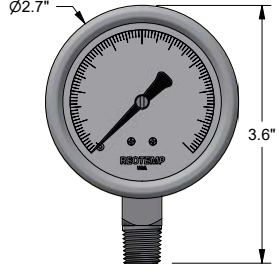
- Fully Welded Case to Socket - One Piece Design
- Silicone Filled Case Standard
- Customize/Personalized Logos Available

### SPECIFICATIONS

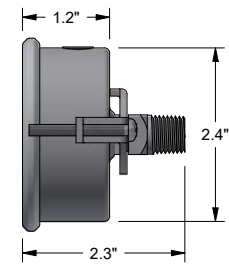
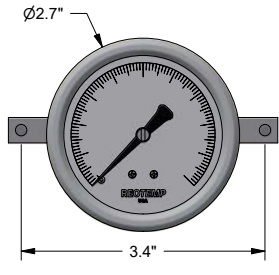
<b>Accuracy</b>	4" = ±1% ASME Grade A, 2.5" = 1.6% ASME Grade B+, EN 837-1
<b>Ambient Limits</b>	-40°F/150°F
<b>Process Limits</b>	-40°F/250°F
<b>Wetted Materials</b>	Tube: 316SS Socket: 316SS
<b>Lens</b>	Polycarbonate (Standard), Tempered Glass, Laminated Safety Glass
<b>Other Materials</b>	Case: 304SS Ring: 304SS Dial: White Aluminum, Black Letters Case-to-Socket: Laser Welded
<b>Fillable</b>	Yes
<b>Maximum Working Pressure</b>	Stable = 100% Momentary = 130% of scale
<b>Environmental Protection</b>	NEMA 4X/IP65
<b>Weight</b>	2.5" = 0.35 lbs (0.5 lbs Filled), 4" = 0.8 (1.4lbs Filled)

## AMMONIA GAUGE

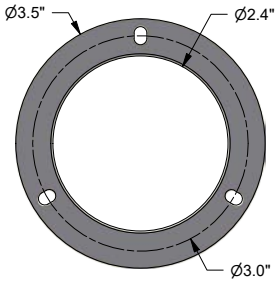
PRESSURE GAUGES



**PM25**

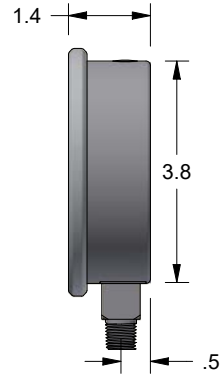
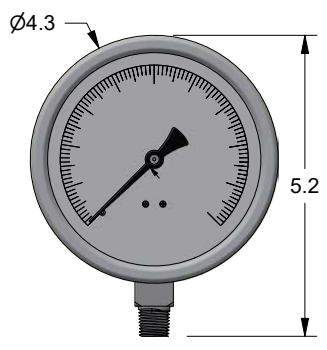


**U-clamp**



**Mounting Flange**






\*dimensions in inches



**PM40** \*dimensions in inches

## AMMONIA GAUGE

**HOW TO ORDER:** Choose options to build a part number. For example: **PM25C1A4N06B-S-P**

PM25	C	1	A	4	N06B	-S	-P	
DIAL SIZE	CASE TYPE	TUBE & SOCKET	MOUNT TYPE	CONNECTION	RANGE CODE	CASE FILL	LENS	OPTIONS
<b>PM25</b> = 2.5" <b>PM40</b> = 4"	<b>C</b> = 304SS Case w/ Crimped Ring	<b>1</b> = 316SS	<b>A</b> =  Bottom <b>B</b> =  Bottom/Rear Flange <b>C</b> =  Center Back <b>D</b> =  Center Back "U" Clamp <b>E</b> =  Center Back/Front Flange	<b>4</b> = 1/4" NPT <b>2</b> = 1/2" NPT	<b>N06B</b> = Vac to 0 to 150 psi/ Ammonia <b>N08</b> = Vac to 0 to 300psi/ Ammonia <b>N06</b> = Vac to 0 to 160psi/ Ammonia <b>N09</b> = Vac to 0 to 400psi/ Ammonia  <i>Other Refrigerant Ranges Available: R404A, R22, R410A, R134A</i>	<b>-S</b> = Silicone Filled Case <b>-G</b> = Glycerin <b>-W</b> = Glycerin/ Water Filled <b>-D</b> = Dry	<b>-P</b> = Plastic <b>-G</b> = Glass	<b>-HV</b> = HiVis Dial <b>-HG</b> = Glow in the Dark Dial <b>-UV</b> = UV Protective Lens <b>-C3</b> = 3pt. Calibration