

PRESSURE GAUGE DIAL OPTIONS

The Importance of Readability

A pressure gauge doesn't need power or software—yet if its dial can't be quickly read and understood, it adds little value. In process or plant environments, the ability to confirm at a glance that pressure is within safe limits can be the difference between smooth operations and costly, potentially hazardous downtime. By combining clear visibility with custom markings, Reotemp pressure gauges ensure critical information is always visible and understood.

REOTEMP HI-VIS™ DIALS

Reotemp introduced Hi-Vis™ dials to give operators superior visibility under challenging conditions. The bold backgrounds and clear markings help:

- Identify readings in low-light environments or at a distance
- Differentiate between multiple process lines within a facility
- Emphasize safety in applications where correct pressure readings are critical



Hi-Vis™



Color Band



Color Pie

COLOR BANDS & COLOR PIES

Color bands and pies provide immediate visual cues for whether the process is within safe pressure limits. Operators instantly see if they need to make adjustments or investigate an issue. This feature is especially useful when monitoring multiple gauges at once.

DIAL MARKING & CUSTOM LOGO DIALS

Pressure gauge dials offer a prime opportunity to communicate critical specifications, highlight installation details, or showcase a brand. Whether it's a serial number, pressure range, or process identifier, custom markings help operators interpret readings with minimal guesswork. And because Reotemp manufactures these dials in-house, there are no additional artwork fees or long lead times.



Custom Logo



ORDERING OPTIONS

-HV	Hi-Vis™ High Visibility Dial
-CB	Color Band (Specify Colors and Ranges)
-CP	Color Pie (Specify Colors and Ranges)
-CL	Custom Logo Dial)
-DM	Dial Marking

For Complete Options
Availability See Options Table
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PRESSURE GAUGE OPTIONS

CASE FILL



Case Fill Ambient Temperature Limits

-G	Glycerin USP	40°F to 140°F
-W	Glycerin/Water (65/35)	-40°F to 140°F
-S	Silicone (1000cst)	-50°F to 150°F
-T	Teflon Coated Movement	-40°F to 150°F

POINTER



Min/Max Pointer with Fixed Adjustment



Red Set Hand

-MP	Min/Max Pointer with Fixed Adjustment Screw
-MQ	Min/Max Pointer with Tamper-proof Cap and Key
-RH	Red Set Hand, Manual Adjustment, Not a Drag Pointer (PT45P Case Only)
-RP	Red Pointer (STD with Hi-Vis™ Dial)

Availability PR25, PR40, PR60, PT45P, PG25, & PG40S

ELECTRICAL SWITCH CONTROLS

The electrical contacts option adds a convenient and durable switch option to the mechanical dial pressure gauge. The set pointer can be easily adjusted using a key on the outside of the dial. The pressure gauge pointer drags the switching contacts to either an open or closed position, based on how the user adjusts the contacts.



Electrical Contacts

Recommended Contact Loads

Voltage	Resistive		Inductive
	DC mA	AC mA	AC mA
220	40	45	25
110	80	90	45
48	120	170	70
24	200	350	100

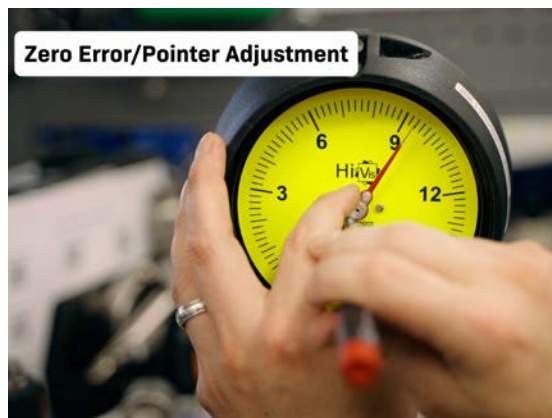
Maximum load at 250V = 0.6A, for larger loads or to reverse action of switches, use of a relay is recommended.

-EC Electrical Contacts

Availability PR40 and PT45P (Case not liquid fillable with contacts)

CALIBRATION OPTIONS

- ✓ All gauge testing and calibrations are performed using NIST-traceable reference equipment.
- ✓ A point certificate (-C3, -C5, etc.) comes with a sticker on the case or lens with a unique test number and a calibration report with logged points.
- ✓ Upgraded accuracy (-R1, -R2, -R5) includes a notation on the dial and a calibration sticker, but no logged points.
- ✓ A calibration sticker (-CS) includes a sticker on the case or lens with a unique test number, but no logged points.



Zero Error/Pointer Adjustment



All Reotemp pressure gauges are designed, manufactured, and calibrated to ASME B40. All calibration reference equipment is NIST-traceable.

PRESSURE GAUGE OPTIONS

		Heavy-Duty Industrial Gauges				Process Gauges				Stainless Steel Case Industrial Gauges			
Part #	Description	PR25	PR35	PR40	PR60	PT45A	PT45P	PT45T	PI45	PM25/40	PM15/20	PG**C	PG**S
CASE FILL OPTIONS													
-G	Glycerin Filled Case	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓
-W	Glycerin Water Filled Case (65/35)	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓
-S	Silicone Filled Case	✓	✓	✓	✓	✓	✓	✓	N/A	✓	✓	✓	✓
-T	Teflon-coated Movement (No Case Fill)	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A
-I	Inert Case Fill	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	N/A	N/A
LENS OPTIONS													
-P	Plastic Lens	STD	✓	✓	✓	✓	✓	✓	STD	STD	STD	STD	✓
-T	Tempered Safety Glass Lens	✓	STD	STD	STD	STD	STD	STD	N/A	N/A	N/A	N/A	STD
-S	Laminated Safety Glass Lens	✓	✓	✓	✓	✓	✓	✓	N/A	✓	N/A	N/A	✓
-G	Plain Glass	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	MQ	MQ	MQ	N/A
POINTER OPTIONS													
-RP	Red Pointer	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A
-MP	Min/Max Pointer (Drag Hand)†	✓	N/A	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A
-MQ	Min/Max Pointer (Tamper-proof)†	✓	N/A	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A
-RH	Red Set Hand (Manual Adjustment)	N/A	N/A	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A
-EC	Electrical Contacts	N/A	N/A	✓	N/A	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A
DIAL OPTIONS													
-CL	Custom Logo Dial	✓	✓	✓	✓	✓	✓	✓	✓	✓	MQ	MQ	✓
-HV	Hi-Vis Dial	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-CB	Color Band	✓	✓	✓	✓	✓	✓	✓	✓	✓	MQ	MQ	✓
-CP	Color Pie	✓	✓	✓	✓	✓	✓	✓	✓	✓	MQ	MQ	✓
-DM	Dial Marking	✓	✓	✓	✓	✓	✓	✓	✓	✓	MQ	MQ	✓
-LP	Removable Lens Protector	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A
CALIBRATION OPTIONS													
-R1	Upgrade to 1% FS Accuracy	✓	✓	STD	STD	N/A	N/A	N/A	N/A	✓	N/A	N/A	✓
-R2	Upgrade to 0.5% FS Accuracy	N/A	N/A	✓	✓	STD	STD	STD	STD	N/A	N/A	N/A	N/A
-R5	Upgrade to 1.5% FS Accuracy	✓	✓	N/A	N/A	N/A	N/A	N/A	N/A	✓	N/A	N/A	N/A
-C1	1pt. NIST Calibration Cert	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-C3	3pt. NIST Calibration Cert	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-C5	5pt. NIST Calibration Cert	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-CX	10pt. NIST Calibration Cert	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-CS	Calibration Sticker (No logged pts.)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TAG OPTION													
-TS	Stainless Steel Tag (1-10 Characters)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-TM	Stainless Steel Tag (11-80 characters)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-TP	Paper Tag	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CERTIFICATION OPTIONS													
-CM	General Material Conformance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-NC	Certificate of NACE Compliance	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A
-PM	Positive Material Identification Certificate (PMI)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-HT	Hydrostatic Test per ASME B31.3 (5 min)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-LC	Argon Leak Check Certificate	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CLEANING OPTIONS													
-DG	Degreased - Wiped Clean of Oils, Shipped in Sealed Bag	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓
-OX	Cleaned for Oxygen Service per ASME B40.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	MQ	MQ	✓
-OY	Cleaned for Oxygen Service per MIL-STD-1330D	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	✓
OTHER OPTIONS													
-NR	No Restrictor Screw	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A

✓	Indicates that the option is available with the model.	N/A	Indicates the option is not available with this model.
STD	Indicates standard options with no additional cost.	MQ	Minimum order quantity applies.

†This option is only available with a plastic lens.

PRESSURE GAUGE OPTIONS

		Commercial Gauges		Low Pressure Capsule Gauges				Test Gauges
Part #	Description	PD15/20/25	PD35/40	PC25N	PC25S2	PC25/40/60S1	PC45	PL60/45
CASE FILL OPTIONS								
-G	Glycerin Filled Case	N/A	N/A	N/A	N/A	✓	N/A	N/A
-W	Glycerin Water Filled Case (65/35)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-S	Silicone Filled Case	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-T	Teflon-coated Movement (No Case Fill)	N/A	N/A	N/A	N/A	✓	✓	✓
-I	Inert Case Fill	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LENS OPTIONS								
-P	Plastic Lens	✓	MQ	✓	✓	✓	✓	✓
-T	Tempered Safety Glass Lens	N/A	N/A	N/A	N/A	N/A	STD	STD
-S	Laminated Safety Glass Lens	N/A	N/A	N/A	N/A	STD	✓	✓
-G	Plain Glass	MQ	STD	N/A	STD	N/A	N/A	N/A
POINTER OPTIONS								
-RP	Red Pointer	N/A	N/A	N/A	N/A	N/A	N/A	✓
-MP	Min/Max Pointer (Drag Hand)†	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-MQ	Min/Max Pointer (Tamper-proof)†	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-RH	Red Set Hand (Manual Adjustment)	N/A	N/A	N/A	N/A	N/A	✓	N/A
-EC	Electrical Contacts	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DIAL OPTIONS								
-CL	Custom Logo Dial	MQ	MQ	MQ	MQ	✓	✓	✓
-HV	Hi-Vis Dial	✓	✓	✓	✓	✓	✓	N/A
-CB	Color Band	MQ	MQ	MQ	MQ	✓	✓	N/A
-CP	Color Pie	MQ	MQ	MQ	MQ	✓	✓	N/A
-DM	Dial Marking	MQ	MQ	✓	✓	✓	✓	✓
-LP	Removable Lens Protector	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CALIBRATION OPTIONS								
-R1	Upgrade to 1% FS Accuracy	N/A	N/A	N/A	N/A	✓	✓	N/A
-R2	Upgrade to 0.5% FS Accuracy	N/A	N/A	N/A	N/A	N/A	N/A	N/A
-R5	Upgrade to 1.5% or 1.6% FS Accuracy	N/A	N/A	N/A	N/A	STD	✓	N/A
-C1	1pt. NIST Calibration Cert	✓	✓	✓	✓	✓	✓	N/A
-C3	3pt. NIST Calibration Cert	✓	✓	✓	✓	✓	✓	N/A
-C5	5pt. NIST Calibration Cert	✓	✓	✓	✓	✓	✓	N/A
-CX	10pt. NIST Calibration Cert	✓	✓	✓	✓	✓	✓	
-CS	Calibration Sticker (No logged pts.)	✓	✓	✓	✓	✓	✓	N/A
TAG OPTION								
-TS	Stainless Steel Tag (1-10 Characters)	✓	✓	✓	✓	✓	✓	✓
-TM	Stainless Steel Tag (11-80 characters)	✓	✓	✓	✓	✓	✓	✓
-TP	Paper Tag	✓	✓	✓	✓	✓	✓	✓
CERTIFICATION OPTIONS								
-CM	General Material Conformance	✓	✓	✓	✓	✓	✓	✓
-NC	Certificate of NACE Compliance	N/A	N/A	N/A	N/A	✓	✓	✓
-PM	Positive Material Identification Certificate (PMI)	✓	✓	✓	✓	✓	✓	✓
-HT	Hydrostatic Test per ASME B31.3 (5 min)	✓	✓	✓	✓	✓	✓	✓
-LC	Argon Leak Check Certificate	✓	✓	✓	✓	✓	✓	✓
CLEANING OPTIONS								
-DG	Degreased - Wiped Clean of Oils, Shipped in Sealed Bag	N/A	N/A	✓	✓	✓	✓	✓
-OX	Cleaned for Oxygen Service per ASME B40.1	MQ	MQ	✓	✓	✓	✓	✓
-OY	Cleaned for Oxygen Service per MIL-STD-1330D	N/A	N/A	✓	✓	✓	✓	✓
OTHER OPTIONS								
-NR	No Restrictor Screw	N/A	N/A	N/A	✓	✓	✓	N/A

✓ Indicates that the option is available with the model.

N/A

Indicates the option is not available with this model.

STD Indicates standard options with no additional cost.

MQ

Minimum order quantity applies.

†This option is only available with a plastic lens.