

Pressure Gauges

Give instrument Model Code when ordering.
*Parts preceded by an asterisk are recommended spare parts.
See Recommended Spare Parts Summary section for quantities.

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Figure 1. Pressure Gauge Connection Configurations

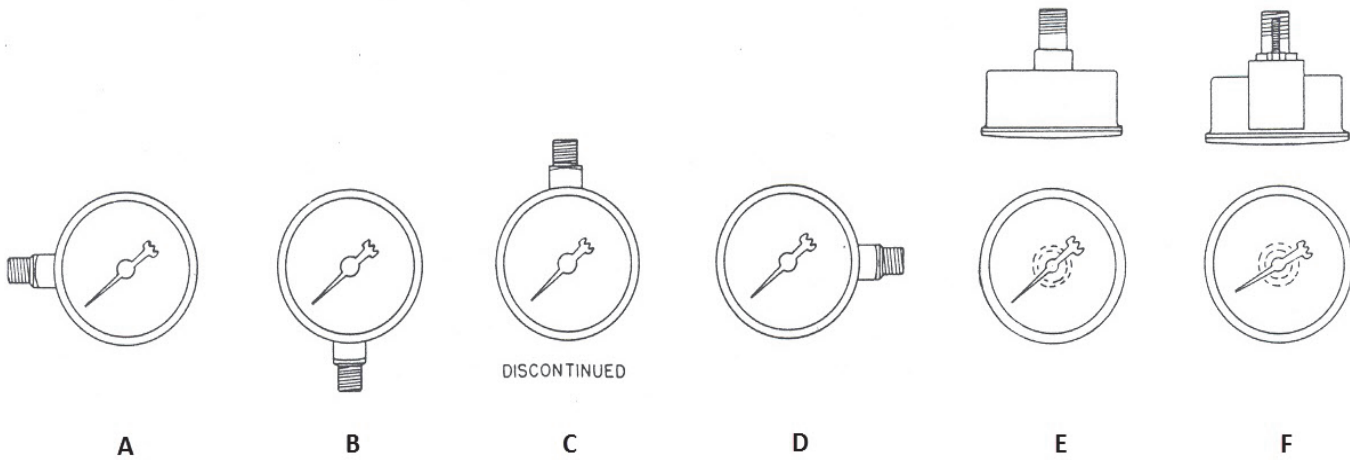


Table 1. Pressure Gauge Connection Configurations

Diagram (See Figure 1)	Connection Location
A	Left Connection
B	Bottom Connection
C	Top Connection (a)
D	Right Connection
E	Back Connection
F	Flush Mounted

a. Gauges with Top Connections have been discontinued.

MODEL MH NOMINAL 50 mm (2 in) PRESSURE GAUGES

— NOTE —

No replacement parts are available for these nominal 50 mm (2 in) gauges. Replace the gauge if it is not operating as expected.

Table 2. Model MH Nominal 50 mm (2 in) Pressure Gauges

Diagram (See Figure 1)	Gauge Part No.	Range	Connection Size (NPT)	Name on Dial
A. Left Connection	P0103ZW	0-30 psi/0-2 kg/cm ²	1/8	Supply Pressure
	P0103YP	0-30 psi/0-2 bar	1/4	Supply Pressure
	P0103ZX	0-30 psi/0-2 bar	1/4	(None)
	P0121BN	0-200 kPa/0-2 kg/cm ²	1/4	(None)
B. Bottom Connection	P0120YK	0-15 psi/0-1 kg/cm ²	1/8	Nozzle
	P0103ZP	0-30 psi/0-2 bar	1/8	Supply Pressure
	P0103YN	0-30 psi/0-2 bar	1/4	Supply Pressure
	P0103ZR	0-30 psi/0-2 bar	1/8	Motor Pressure
	P0120YL	0-30 psi/0-2 kg/cm ²	1/8	Output
	P0103ZT	0-30 in/0-76 cm Hg V ac	1/8	(None)
	P0119BB	0-60 psi/0-4 bar	1/8	(None)
	P0119BC	0-100 psi/0-7 kg/cm ²	1/8	Supply Pressure
	P0119BE	0-100 psi/0-7 kg/cm ²	1/8	(None)
	P0121BM	0-200 kPa/0-2 kg/cm ²	1/4	Supply Pressure
	P0121BP	0-200 kPa/0-2 kg/cm ²	1/8	Supply Pressure
	P0122BF	0-150 psi/0-10 bar	1/8	(None)
	P0122BG	0-1 MPa/0-10 kg/cm ²	1/8	(None)

GREEN BAND SUPPLY PRESSURE GAUGES

Table 2. Model MH Nominal 50 mm (2 in) Pressure Gauges (Continued)

Diagram (See Figure 1)	Gauge Part No.	Range	Connection Size (NPT)	Name on Dial
C. Top Connection	Gauges with Top Connections have been discontinued. Use Gauge listed in Section E with Back Connection plus an Elbow 0012928.			
D. Right Connection	P0119AB	0-30 psi/0-2 kg/cm ²	1/8	Motor Pressure
	P0120TR	0-60 psi/0-4 bar	1/8	(None)
	P0122BM	0-400 kPa/0-4 bar	1/8	(None)
E. Back Connection	P0119AC	0-30 psi/0-2 bar	1/8	Motor Pressure
	P0119AE	0-30 psi/0-2 bar	1/8	Supply Pressure
	P0103YM	0-30 psi/0-2 bar	1/4	Supply Pressure
	P0122EG	0-60 psi/0-4 bar	1/4	Supply
	P0122BE	0-60 psi/0-4 bar	1/8	(None)
	P0122BD	0-400 kPa/0-4 kg/cm ²	1/8	(None)
	P0120YX	0-160 psi/0-1 MPa	1/4	(None)
	P0121BL	0-200 kPa/0-2 kg/cm ²	1/4	Supply Pressure
	P0121BQ	0-200 kPa/0-2 kg/cm ²	1/8	Supply Pressure
	P0122EE	0-400 kPa/0-4 kg/cm ²	1/4	Supply
F. Flush Mounted	P0119BA	0-15 psi	1/8	Vapor Valve
	P0119AR	0-30 psi/0-2 bar	1/8	Supply Pressure
	P0119AS	0-30 psi/0-2 bar	1/8	Motor Pressure
	P0119AZ	0-60 psi/0-4 bar	1/8	(None)
	P0119AX	0-100 psi/0-7 bar	1/8	(None)
	P0119AY	0-150 psi/0-10 bar	1/8	(None)
	P0121MA	0-200 kPa/0-2 kg/cm ²	1/8	Motor Pressure
	P0122BK	0-200 kPa/0-2 kg/cm ²	1/8	(None)
	P0122BH	0-200 kPa/0-2 kg/cm ²	1/8	Supply Pressure

— NOTE —

A 1/4 NPT male to 1/8 NPT female reducing bushing, Part No. 0014801, is available for use at the connection.

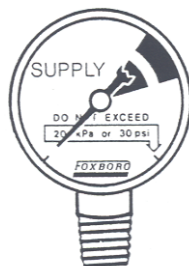
GREEN BAND SUPPLY PRESSURE GAUGES

NOMINAL 50 MM (2 IN) SIZE

RANGE 0-200 KPA, 0-30 PSI

1/4 NPT CONNECTION

Figure 2. Green Band Pressure Gauge



Part No.	Connection Location
P0122JC	Bottom
P0122JD	Back
P0122JE	Left Side

NOMINAL 40 mm (1.5 in) PRESSURE GAUGES

— NOTE

No replacement parts are available for these gauges. Replace the gauge if it is not operating as expected.

Table 3. Nominal 40 mm (1.5 in) Pressure Gauges

Diagram (Figure 1)	Gauge Part No.	Range	Connection Size (NPT)	Name on Dial
B. Bottom Connected	P0103YC	0-30 psi/0-2 bar	1/8	Instrument
	P0103YB	0-30 psi/0-2 bar	1/8	Supply
	P0103YE	0-30 psi/0-2 bar	1/8	Output
	P0103YL	0-2 kg/cm ² /0-200 kPa	1/8	Output
	P0103YK	0-2 kg/cm ² /0-200 kPa	1/8	Instrument
	P0103YF	0-2 kg/cm ² /0-200 kPa	1/8	Supply
	P0122BA	0-60 psi/0-4 bar	1/8	Supply
	P0122AX	0-60 psi/0-4 bar	1/8	Output
	P0122BB	0-400 kPa/0-4 kg/cm ²	1/8	Supply
	P0122AY	0-400 kPa/0-4 kg/cm ²	1/8	Output
X0168UN	0-100 psi/0-7 bar	1/8	(None)	
E. Back Connected	X0168UM	0-15 psi/0-1 bar	1/8	(None)
	D0156FA	0-30 psi	1/8	Output
	P0103AM	0-30 psi	1/8	Output
	P0103ZK	0-30 psi/0-2 bar	1/8	(None)
	P0103ZE	0-30 psi/0-2 bar	1/8	Output
	P0103ZC	0-30 psi/0-2 bar	1/8	Instrument
	P0103ZM	0-30 psi/0-2 bar	1/8	Manual Output
	P0103ZF	0-30 psi/0-2 bar	1/8	Supply
	P0122FS	0-60 psi/0-4 bar	1/8	(None)
	D0156FC	0-2 kg/cm ²	1/8	(None)
	P0122FU	0-200 kPa/0-2 kg/cm ²	1/8	(None)
	P0122FV	0-400 kPa/0-4 kg/cm ²	1/8	(None)

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