

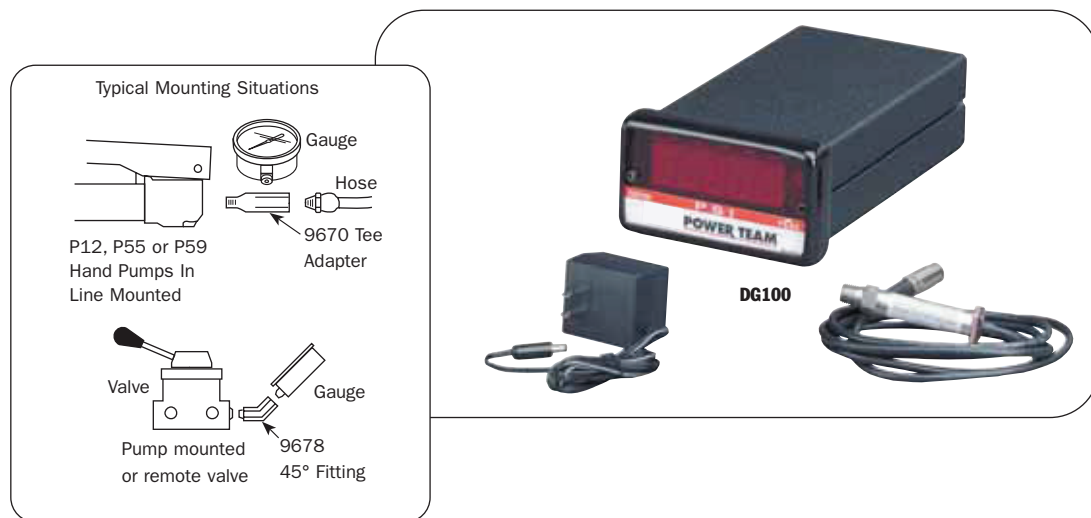
Gauges

Analog & Digital

ASME B40.1
GRADE B



HYDRAULIC ACCESSORIES



Heavy-duty Hydraulic Analog Pressure Gauges

- Gauges feature an easily readable and highly visible, red day-glo needle.
- High strength steel bourdon tube ensures high cycle life.
- Stainless steel cases and lens locking rings.
- Have 1/4" NPT connections.

Digital Pressure Gauges – DG100 / DG100B

- Accurate to within 1%.
- Larger display characters than ordinary digital gauges.
- Long-life pressure transducer.
- 1/4" NPTF male threads for the pressure connection.
- 1,8 m signal input cable connects to back of display unit.

FEATURES

- Pressure values are displayed on large red LEDs in 10 psi increments.
- "Peak" hold feature with reset toggle switch and "Peak On" indicator; Hi/Low set point feature with relay outputs for Hi/Low alarms and/or control signals.
- A slow flashing display indicates pressure below the low limit; fast blinking display alerts if limit is exceeded.
- High and low limit relays are rated to 5 amps at 115 volts.
- Operating temperature of – 18 to 60 °C for the electronic display and -29 to 82 °C for the transducer. Gauge housings are extruded aluminum 1/8 DIN enclosures (NEMA 1 rating).
- When power cable is connected to gauge, display will scroll all characters, performing a self-diagnostic routine.

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Digital Pressure Gauge

No. DG100 – Pressure range 0-10.000 psi.

No. DG100B – Pressure range 0-700 bar.

Note: Serviced only at factory. Wt., 1 kg.

Standard Adapter 115V – For 220V adapter, please request when ordering.

Digital Pressure Gauge Accessories

No. 420778 – Gauge stand for DG100. Has angled base mounting to hold gauge at a convenient viewing angle. Wt., 0,5 kg.

No. 37045 – Auxiliary power cord for use with any 12 or 24V battery. Wt., 0,1 kg. Caution: For use on negative ground systems only.

Standard Analog Pressure Gauge Accessories

No. 9046 – Silicone fill kit. 0,2 kg Requires one bottle to fill 100 mm gauge; four bottles to fill 150 mm gauge.

No. 9048 – Replacement lens and pointer for 100mm dia. gauge. For maximum peak reading

No. 9049 – High performance pulsation dampener. 1/4 " NPTF male x 1/4" NPTF female.



STANDARD PRESSURE GAUGE ORDERING INFORMATION

Face Dia.	psi/Bar	Tons	Major Graduations	Minor Graduations	Silicone Filled	Use With Cylinder Series	Gauge No.
63,5 mm	0-10,000 / 0-690	-	2500 psi, 100 Bar	500 psi, 20 Bar	No	All	9041
63,5 mm	0-10,000 / 0-690	-	2500 psi, 100 Bar	500 psi, 20 Bar	Yes	All	9040
100 mm	0-10,000 / 0-690	-	1000 psi, 100 Bar	200 psi, 10 Bar	No	All	9051
100 mm	0-10,000 / 0-690	-	1000 psi, 100 Bar	200 psi, 10 Bar	Yes	All	9052
100 mm	0-10,000 / 0-690	0-17.5, 0-30 and 0-50	2000 psi, 5 Ton	200 psi, .5 Ton on 30, 50 Ton Scales; .2 Ton on 17.5 Ton Scale	No	RT172, RT302, RT503	9059
100 mm	0-10,000 / 0-690	0-5	2000 psi, 1 Ton	200 psi, .1 Ton	No	C & RLS	9053
100 mm	0-10,000 / 0-690	0-10	2000 psi, 1 Ton	200 psi, .1 Ton	No	C, RD, RH, RLS & RSS	9055
100 mm	0-10,000 / 0-690	0-25	2000 psi, 5 Ton	200 psi, .5 Ton	No	C & RD	9063
100 mm	0-10,000 / 0-690	0-30	2000 psi, 5 Ton	200 psi, .5 Ton	No	RH†, RLS & RSS	9065
100 mm	0-10,000 / 0-690	0-50	2000 psi, 5 Ton	200 psi, .5 Ton	No	RH†, RLS & RSS	9067
100 mm	0-10,000 / 0-690	0-55	2000 psi, 5 Ton	200 psi, .5 Ton	No	C, R, RA & RD	9069
100 mm	0-10,000 / 0-690	0-60	2000 psi, 5 Ton	200 psi, 1 Ton	No	RH	9071
100 mm	0-10,000 / 0-690	0-100	2000 psi, 10 Ton	200 psi, 1 Ton	No	C, R, RA, RD, RH, RLS†, RSS† & RT1004†	9075
100 mm	0-10,000 / 0-690	0-150	2000 psi, Initial 10 Then 20 Ton	200 psi, 2 Ton	No	C, R, RD & RLS	9077
100 mm	0-10,000 / 0-690	0-200	2000 psi, 20 Ton 10 Then 20 Ton	200 psi, 2 Ton	No	R, RD & RH†	9079
150 mm	0-10,000 / 0-690	0-690	1000 psi, 100 Bar	100 psi, 10 Bar	No	All	9089

† The tonnage scale on the gauge is based on a different effective area.
A slight error in tonnage reading will occur relative to the different effective area.