



Gauges

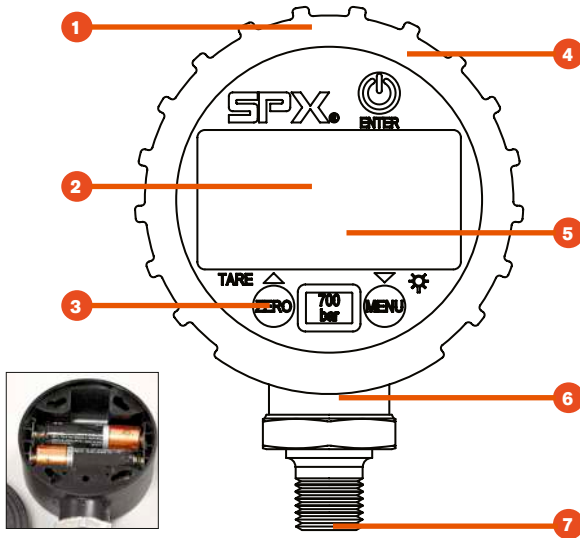
Analog & Digital

HYDRAULIC ACCESSORIES



9042DG

► Technical Attributes

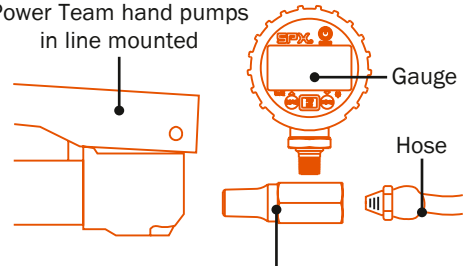


- 1 Protective rubber boot
- 2 Back-light and large 0.48 in (12.2 mm) display easy reading
- 3 Displays in multiple engineering units: psi, bar, mPa, inHg, kg/cm²
- 4 Weatherproof IP67 enclosure.
- 5 2,000 hr. life, (2) AA (LR6) batteries.
- 6 Typical Cycle Life: 10,000,000.
- 7 1/4" NPTF Male Threads.

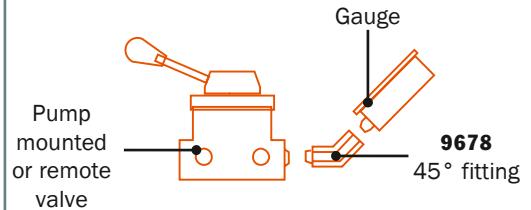


Typical Mounting Setups

Power Team hand pumps in line mounted



9670 (Tee adapter. For installing gauge between pump and hose coupling. Has 1/4" and 3/8" NPTF female and 3/8" NPTF male ports).



Digital hydraulic pressure gauge

- Digital gauge is easier to read and offers better accuracy¹ than a conventional analog gauge.
- The laser welded stainless steel sensor & socket and the IP67 weatherproof rating make this product suitable for use in even the most demanding of applications. Five pre-programmed engineering units allow technicians to read pressure in the unit of measure most applicable to the process.
- The gauge also features a bar graph display for enhance visibility.
- Includes: automatic off (battery conservation), pressure tare, minimum pressure memory and maximum pressure.
- Vibration & Shock tested to MIL-STD-202G.
- Agency Compliance/Approval: RoHS, CE, ASME B40.7, UL, cUL 61010-1 memory.
- The gauges are calibrated for life at the factory. (They can be certified in the field if required).

Gauge No.	Face Dia	Rated Pressure psi (bar)	Temp Range	Use with Cylinder Series	IP Rating	Batteries	Typical Battery Life	Accuracy	Product Weight
9042DG	2-1/2"	0-10,000 (0-700)	-4 °F to +140 °F (-20 °C to +60 °C)	All	IP67	2 x AA (LR6)	2,000 hrs	0.5% F.S.	0.53 lb 0.24 kg



Gauges

Analog & Digital

Heavy-duty Hydraulic Pressure Gauges

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



9049



9040E

HYDRAULIC ACCESSORIES

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	-	2000 psi, 100 Bar	200 psi, 20 Bar	Yes	All	9040E
100 mm	0-10,000 /0-690	-	1000 psi, 100 Bar	100 psi, 10 Bar	Yes	All	9052E
100 mm	0-10,000 /0-690	0-5	2000 psi, 1 Ton	200 psi, .1 Ton	Yes	C & RLS	9053E
100 mm	0-10,000 /0-690	0-10	2000 psi, 1 Ton	200 psi, .1 Ton	Yes	C, RD, RH, RLS & RSS	9055E
100 mm	0-10,000 /0-690	0-15	2000 PSI, 1 Ton	200 PSI, 0,2 Ton	Yes	C	9057E
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	Yes	RT172, RT302, RT503	9059E
100 mm	0-10,000 /0-690	0-20	2000 PSI, 5 Ton	200 PSI, 0,5 Ton	Yes	RH, RLS, RSS	9061E
100 mm	0-10,000 /0-690	0-25	2000 psi, 5 Ton	200 psi, .5 Ton	Yes	C & RD	9063E
100 mm	0-10,000 /0-690	0-30	2000 psi, 5 Ton	200 psi, .5 Ton	Yes	RH†, RLS & RSS	9065E
100 mm	0-10,000 /0-690	0-50	2000 psi, 5 Ton	200 psi, .5 Ton	Yes	RH†, RLS & RSS	9067E
100 mm	0-10,000 /0-690	0-55	2000 psi, 5 Ton	200 psi, .5 Ton	Yes	C, R, RA & RD	9069E
100 mm	0-10,000 /0-690	0-60	2000 psi, 5 Ton	200 psi, 1 Ton	Yes	RH	9071E
100 mm	0-10,000 /0-690	0-75	2000 psi, 5 Ton	200 psi, 1 Ton	Yes	C, RLS & RD8013	9073E
100 mm	0-10,000 /0-690	0-100	2000 psi, 10 Ton	200 psi, 1 Ton	Yes	C, R, RA, RD, RH, RLS†, RSS† & RT1004†	9075E
100 mm	0-10,000 /0-690	0-150	2000 psi, Initial 10 Then 20 Ton	200 psi, 2 Ton	Yes	C, R, RD & RLS	9077E
100 mm	0-10,000 /0-690	0-200	2000 psi, 20 Ton 10 Then 20 Ton	200 psi, 2 Ton	Yes	R, RD & RH†	9079E
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.