

# > Power Team<sup>®</sup>

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## DIGITAL PRESSURE GAUGE



DIGITAL ACCURACY IN A SMALL  
AND CONVENIENT PACKAGE

# SPXFLOW<sup>®</sup>

Order No.:  
**9042DG1500**



▶ Power Team's P59L-1500G equipped with the 9042DG1500 gauge, was the perfect choice in accurately tensioning studs on a pipe flange



**Key Features:**

- Digital gauge is easier to read and offers better accuracy<sup>1</sup> than a conventional analog gauge.
- The laser welded stainless steel sensor & socket and the IP67 weatherproof rating make this product suitable for use in the most demanding of applications.
- Six 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 enhanced 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.
- The gauges are calibrated for life at the factory and can be certified in the field if required.



**P59L-1500G & P59L-1500**

- High-Pressure, two speed hand pump for an array of testing and tensioning applications.
- Pressure Range - 0 to 21,750 PSI (0 to 1,500 BAR)



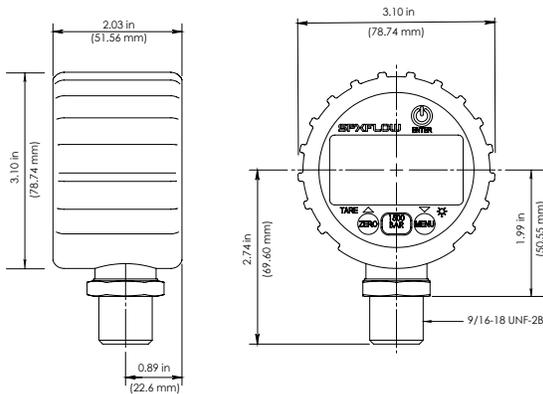
<sup>1</sup> Accuracy is 0.5% Full Scale, including the effects of linearity, hysteresis and repeatability. Comparison made against a 9040 analog gauge – including friction, parallax and other reading errors.

Technical Attributes



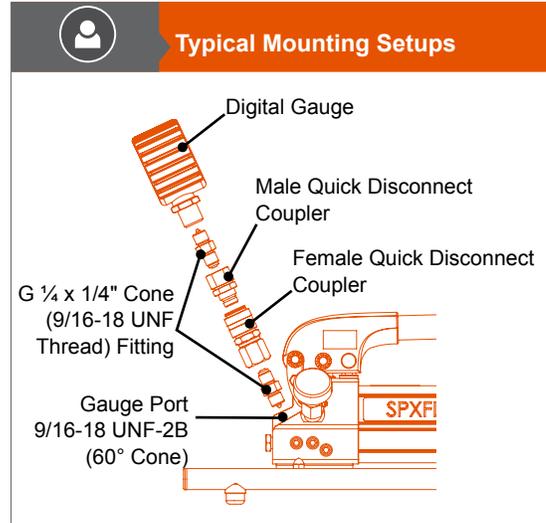
- 1 Protective rubber boot
- 2 Back-light and large 0.48" (12.2 mm) display easy reading
- 3 Displays in multiple engineering units: psi, bar, mPa, inHg, kg/cm<sup>2</sup>
- 4 Weatherproof IP67 enclosure
- 5 2,000 hr. life, (2) AA (LR6) batteries
- 6 Typical Cycle Life: 10,000,000
- 7 9/16-18 UNF-2B (High Pressure 60° cone port.)

Technical Specifications



Ordering Information

Order No.	Face Dia. in (mm)	Rated Pressure psi (bar)	Temp Range °F (°C)	Tool Use	IP Rating	Batteries Included	Battery Life hrs	F.S. Accuracy	Product Weight lb (kg)
9042DG1500	2.5 (64)	21,750 (1500)	-4 to +140 (-20 to +60)	All	IP67	2 x AA (LR6)	2,000	0.25%	0.53 (0.24)



2001772*		<b>Male Coupling:</b> Quick-connect, push-in male nipple. Used on 21,750 psi (1,500 bar) tensioners and pumps. G 1/4" Female Thread
2008547*		<b>Female Coupling:</b> Quick-connect, push-in female coupling with locking collar. Used on 21,750 psi (1,500 bar) tensioners hoses. G 1/4" Female Thread.

\* Requires 2001771 Fitting

**Safety Tip**

When using couplers to detach the gauge, always use a metal cover (ordered separately) on the pump side (female) coupler when the gauge is removed.

**Custom Scale**

User programmable unit of measure allows you to set a custom scale to have the gauge display torque, force or weight to match the cylinder or tool being used.

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