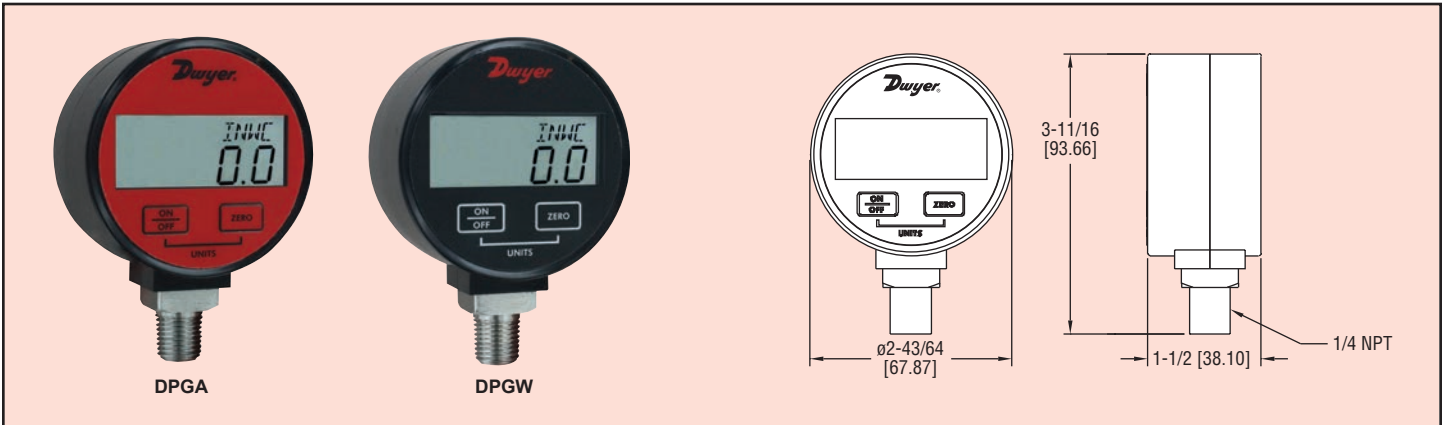




# Series DPGA & DPGW 1% Digital Pressure Gage

Economic Gage With Selectable Engineering Units



**The Series DPGA** is the only economic digital pressure gage with selectable engineering units on the market. With its 1% accuracy and digital push-button zero, the DPGA is the perfect choice for digitally monitoring the pressures of air and compatible gases.

**The Series DPGW** is the only economic digital pressure gage for liquids with the ability to select engineering units on the market. With its 1% accuracy and digital push-button zero, the DPGW is the perfect choice for digitally monitoring the pressures of compatible liquids and gases.

**ACCESSORY**

A-293, Protective Rubber Boot

**OPTION**

For NIST traceable calibration certificate, add suffix -NIST to model numbers.  
Example: DPGA-04-NIST.

**SPECIFICATIONS**

**Service:** DPGA: Air and compatible gases; DPGW: Liquids and compatible gases.

**Wetted Materials:**

DPGA: 316L SS, silicone sensor;  
DPGW: 316L SS.

**Housing Materials:** ABS plastic.

**Accuracy:** ±1.0% FS (includes linearity, hysteresis, repeatability).

**Pressure Limits:** 2X pressure range. Vacuum range max. pressure is 30 psig.

**Temperature Limits:** 30 to 120°F (-1 to 49°C).

**Thermal Effect:** 0.05% FS/°F.

**Size:** 2.62" OD x 1.52" deep.

**Process Connections:** 1/4" male NPT.

**Display:** 4-digit LCD (.425" H x .234" W digits).

**Power Requirements:** 9 V alkaline battery, included, user replaceable.

**Auto Shut-off:** 20 minute auto shut-off.

**Weight:** 5.6 oz (160 g).

Model	Range	Pressure Ranges										Resolution psi	
		psig	kg/cm <sup>2</sup>	bar	in Hg	ft w.c.	kPa	oz/in <sup>2</sup>	in w.c.	mbar	cm w.c.		mm Hg
DPGA-00	30" Hg to 0 (psi)	-14.70	-1.033	-1.013	-29.93	-33.94	-101.4	-235.2	-407.3	-1013	-1034	-761	0.01
DPGA-04	0 to 5 psi	5.000	.3515	.3447	10.18	11.53	34.47	80.0	138.4	344.7	351.5	258.6	0.002
DPGA-05	0 to 15 psi	15.00	1.055	1.034	30.54	34.60	103.4	240.0	415.2	1034	1055	776	0.01
DPGA-06	0 to 30 psi	30.00	2.109	2.068	61.1	69.2	206.8	480.0	830	2068	2109	1551	0.01
DPGA-07	0 to 50 psi	50.00	3.515	3.447	101.8	115.3	344.7	800	1384	3447	3515	2586	0.02
DPGA-08	0 to 100 psi	100.0	7.03	6.89	203.6	230.7	689	1600	2768				0.1
DPGA-09	0 to 200 psi	200.0	14.06	13.79	407.2	461.3	1379	3200					0.1
DPGA-10	0 to 300 psi	300.0	21.09	20.68	611	692	2068	4800					0.1
DPGA-11	0 to 500 psi	500.0	35.15	34.47	1018	1153	3447						0.2

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Compound range available: DPGW-12: 30" Hg-0-100 psi.