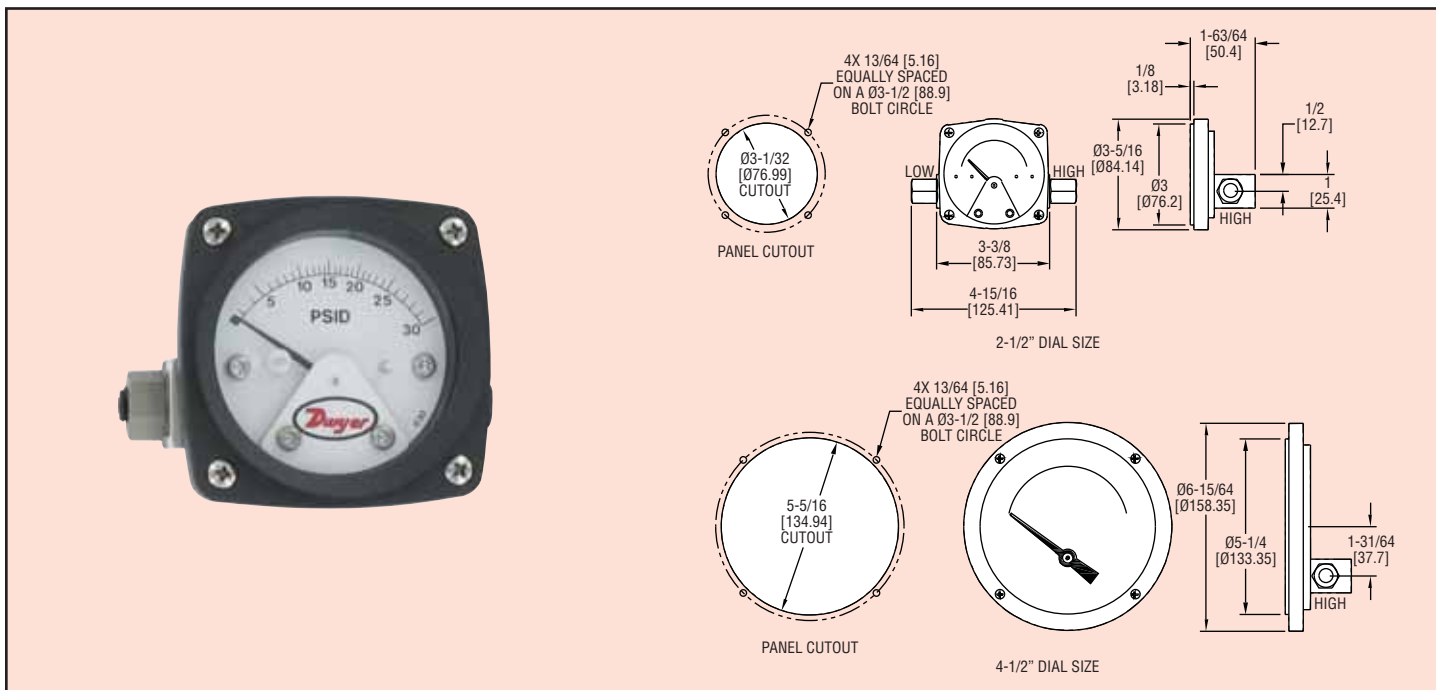




Series
PTGB

Differential Pressure Piston-Type Gage

Over Pressure Rating to 6000 psig, ASME Grade B 3-2-3% F.S. Accuracy



The Series PTGB Differential Pressure Piston-Type Gage is a low cost differential pressure gage used to measure the pressure drop across filters, strainers, pump performance testing, and heat exchanger pressure drop monitoring. Its simple, rugged and compact design possesses a weather and corrosion resistant gage front with a shatter resistant lens. The Series PTGB contains a piston-sensing element, which provides differential pressure ranges from 0-10 psid to 0-110 psid with accuracies of $\pm 3-2-3\%$. Constructed from aluminum or 316 stainless steel and available with two 1/4" female NPT back or end connections, the Series PTGB is cost-effective and accurate in monitoring differential pressure.

SPECIFICATIONS

Service: Compatible gases and liquids.
Wetted Materials: Gage body: Aluminum or 316L SS; Piston: 316 SS; Spring: 316 SS; Ceramic Magnet; End Plugs: Aluminum (Aluminum Body); 316L SS (SS Body); Seals: Buna-N (standard).
Dial Case: "Engineered Plastic" with shatter-resistant acrylic lens.
Accuracy: $\pm 3-2-3\%$ of full scale in accordance with ASME B40.100 Grade B.
Pressure Limits: Working pressure 6000 psig (400 bar); Proof Pressure 12,000 psig (827 bar).

Temperature Limits: -40 to 200°F (-40 to 93°C).

Size: 2.5" (63 mm) 4.5" (115 mm).

Mounting Orientation: Mount in any position.

Process Connections: 1/4" female NPT end connections standard; 1/4" female NPT back connections optional.

Weight: Aluminum: 2.5" = 0.60 lb (0.27 kg), 4.5" = 0.95 lb (0.43 kg); 316 SS: 2.5" = 1.35 lb (0.61 kg), 4.5" = 1.60 lb (0.73 kg).

Model	Size	Body	Range	Model	Size	Body	Range	Model	Size	Body	Range
PTGB-AA01EC	2.5"	Aluminum	10 psid	PTGB-SA05EC	2.5"	Stainless Steel	30 psid	PTGB-AC09EC	4.5"	Aluminum	100 psid
PTGB-AA02EC	2.5"	Aluminum	15 psid	PTGB-SA06EC	2.5"	Stainless Steel	50 psid	PTGB-AC10EC	4.5"	Aluminum	110 psid
PTGB-AA03EC	2.5"	Aluminum	20 psid	PTGB-SA07EC	2.5"	Stainless Steel	60 psid	PTGB-SC01EC	4.5"	Stainless Steel	10 psid
PTGB-AA04EC	2.5"	Aluminum	25 psid	PTGB-SA08EC	2.5"	Stainless Steel	75 psid	PTGB-SC02EC	4.5"	Stainless Steel	15 psid
PTGB-AA05EC	2.5"	Aluminum	30 psid	PTGB-SA09EC	2.5"	Stainless Steel	100 psid	PTGB-SC03EC	4.5"	Stainless Steel	20 psid
PTGB-AA06EC	2.5"	Aluminum	50 psid	PTGB-SA10EC	2.5"	Stainless Steel	110 psid	PTGB-SC04EC	4.5"	Stainless Steel	25 psid
PTGB-AA07EC	2.5"	Aluminum	60 psid	PTGB-AC01EC	4.5"	Aluminum	10 psid	PTGB-SC05EC	4.5"	Stainless Steel	30 psid
PTGB-AA08EC	2.5"	Aluminum	75 psid	PTGB-AC02EC	4.5"	Aluminum	15 psid	PTGB-SC06EC	4.5"	Stainless Steel	50 psid
PTGB-AA09EC	2.5"	Aluminum	100 psid	PTGB-AC03EC	4.5"	Aluminum	20 psid	PTGB-SC07EC	4.5"	Stainless Steel	60 psid
PTGB-AA10EC	2.5"	Aluminum	110 psid	PTGB-AC04EC	4.5"	Aluminum	25 psid	PTGB-SC08EC	4.5"	Stainless Steel	75 psid
PTGB-SA01EC	2.5"	Stainless Steel	10 psid	PTGB-AC05EC	4.5"	Aluminum	30 psid	PTGB-SC09EC	4.5"	Stainless Steel	100 psid
PTGB-SA02EC	2.5"	Stainless Steel	15 psid	PTGB-AC06EC	4.5"	Aluminum	50 psid	PTGB-SC10EC	4.5"	Stainless Steel	110 psid
PTGB-SA03EC	2.5"	Stainless Steel	20 psid	PTGB-AC07EC	4.5"	Aluminum	60 psid				
PTGB-SA04EC	2.5"	Stainless Steel	25 psid	PTGB-AC08EC	4.5"	Aluminum	75 psid				

For more information on other ranges (bar and dual scale) and back connections, contact factory.