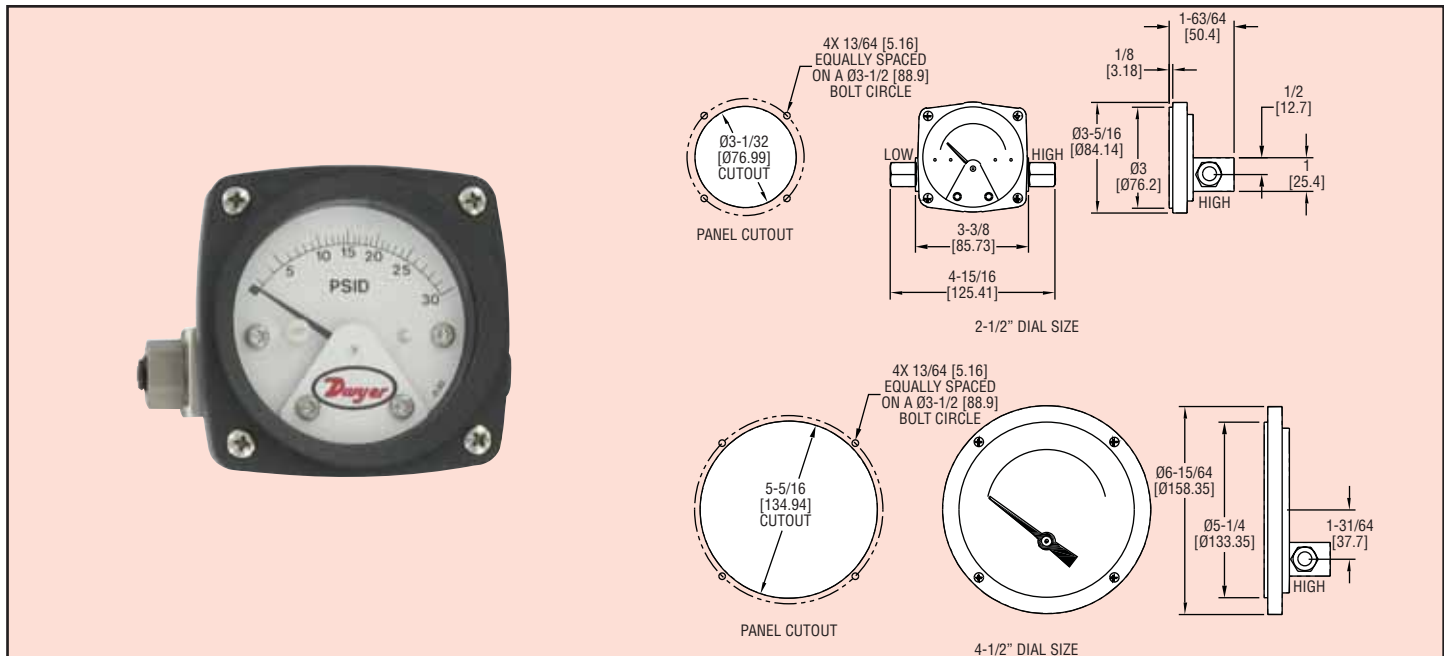




Series PTGB

Differential Pressure Piston-Type Gage

High Over Pressure Rating to 6000 psig. ASME Grade B 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" FNPT back connections optional.
Weight: Aluminum - 2.5" = 0.60 lbs (0.27 kgs), 4.5" = 0.95 lbs (0.43 kgs); 316 SS - 2.5" = 1.35 lbs (0.61 kgs), 4.5" = 1.60 lbs (0.73 kgs).

Model Number	Size	Body	Range	Model Number	Size	Body	Range	Model Number	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
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