

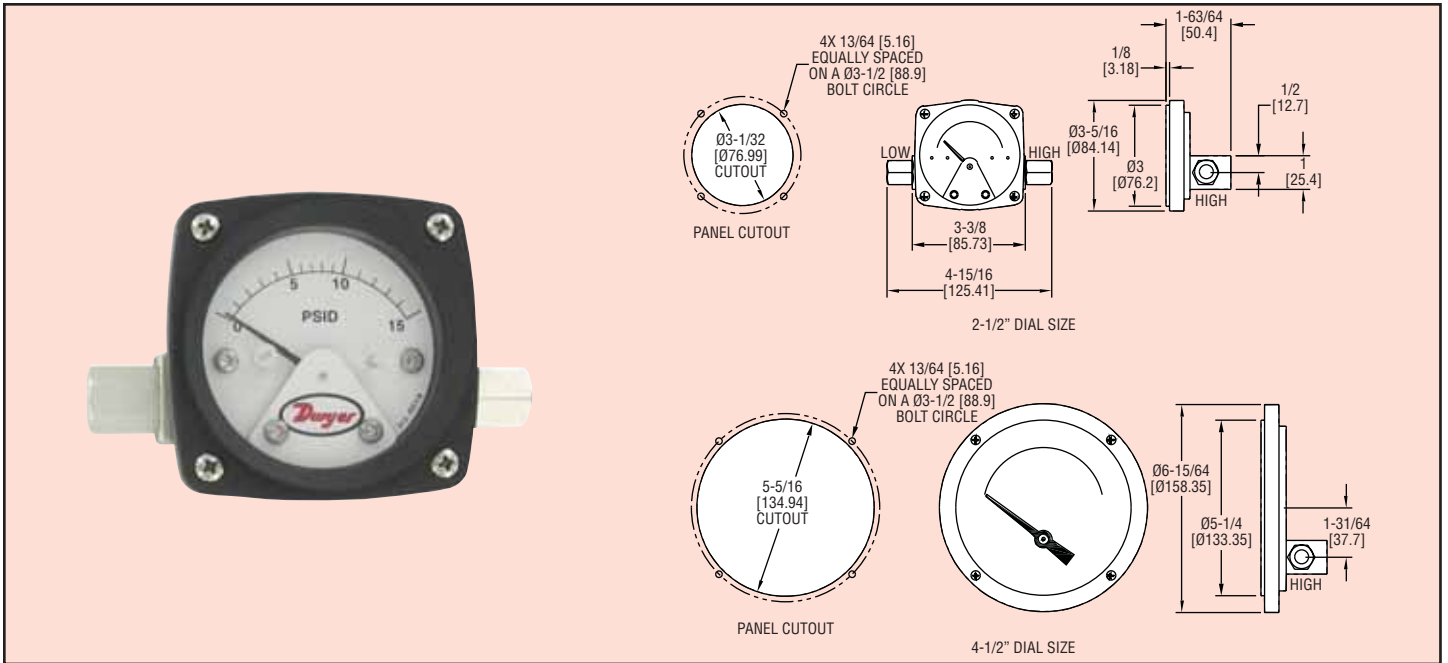


Series
PTGC

Differential Pressure Piston-Type Gage

High Over Pressure Rating to 5000 psig. 5% F.S. Accuracy.

New Products



The Series PTGC Differential Pressure Piston-Type Gage can be used to measure the pressure drop across filters, strainers, pump performance testing, and heat exchanger pressure drop monitoring. Its simple, rugged design possesses weather and corrosion resistant gage front and a shatter resistant lens. The Series PTGC contains a piston-sensing element, which provides differential pressure ranges from 0-10 PSID to 0-110 PSID with full-scale accuracies of ±5%. Constructed from aluminum with internal materials made up of 316 stainless steel and available with two 1/4" FNPT end connections, the Series PTGC provides over-range protection rated to 5000 PSIG (340 Bar).

SPECIFICATIONS

- Service:** Compatible gases and liquids.
- Wetted Materials:** Gage body - Aluminum
Piston - 316 SS
Spring - 316 SS
Ceramic Magnet
End Plugs - Aluminum
Seals- Buna-N (standard); other seal materials available upon request.
- Dial Case:** "Engineered Plastic" with shatter-resistant acrylic lens.
- Accuracy:** ±5% of full scale ascending.
- Pressure Limits:** Working pressure 5000 PSIG (340 bar); Proof Pressure 10,000 PSIG (689 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:** 2.5" = 0.60 lbs (0.27 kgs), 4.5" = 0.95 lbs (0.43 kgs).

Model Number	Size	Body	Range
PTGC-AA01EC	2.5"	Aluminum	10 PSID
PTGC-AA02EC	2.5"	Aluminum	15 PSID
PTGC-AA03EC	2.5"	Aluminum	20 PSID
PTGC-AA04EC	2.5"	Aluminum	25 PSID
PTGC-AA05EC	2.5"	Aluminum	30 PSID
PTGC-AA06EC	2.5"	Aluminum	50 PSID
PTGC-AA07EC	2.5"	Aluminum	60 PSID
PTGC-AA08EC	2.5"	Aluminum	75 PSID
PTGC-AA09EC	2.5"	Aluminum	100 PSID
PTGC-AA10EC	2.5"	Aluminum	110 PSID
PTGC-AC01EC	4.5"	Aluminum	10 PSID
PTGC-AC02EC	4.5"	Aluminum	15 PSID
PTGC-AC03EC	4.5"	Aluminum	20 PSID
PTGC-AC04EC	4.5"	Aluminum	25 PSID
PTGC-AC05EC	4.5"	Aluminum	30 PSID
PTGC-AC06EC	4.5"	Aluminum	50 PSID
PTGC-AC07EC	4.5"	Aluminum	60 PSID
PTGC-AC08EC	4.5"	Aluminum	75 PSID
PTGC-AC09EC	4.5"	Aluminum	100 PSID
PTGC-AC10EC	4.5"	Aluminum	110 PSID

For more information on other ranges, contact factory.