

**Description & Features:**

- Brass or stainless steel wetted parts
- Both conventional and balanced scale available
- CRN registered
- 5 year warranty

Applications:

- Single pointer to show difference from two pressure sources
- Typically used to measure pressure drops across a filter, pump or other equipment

Specifications

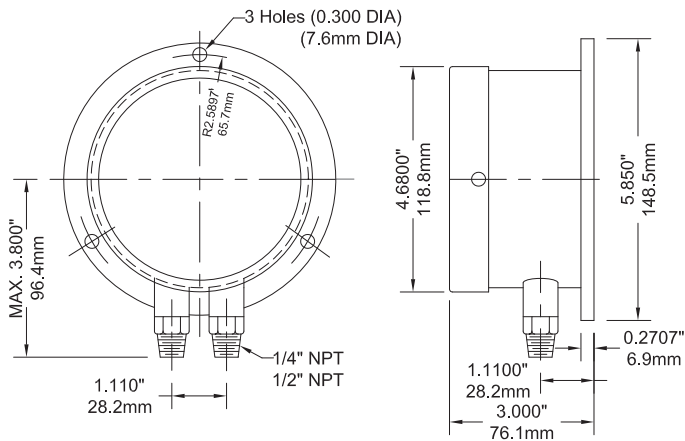
Dial	4.5" (115mm), 6" (150mm) white aluminum with black markings
Case	Aluminum, painted black
Front Flange	4.5" (115mm): SS 6" (150mm): Aluminum
Back Flange	4.5" (115mm): Black steel 6" (150mm): Aluminum
Lens	Glass
Ring	4.5" (115mm): SS 6" (150mm): Aluminum
Socket	Brass or 316 SS as specified
Connection	1/4" NPT standard
Scale	PSID only
Bourdon Tube	Phosphor bronze or AISI 316 SS, independent, matched
Movement	Brass
Pointer	Aluminum (micrometer)
Welding	Tin/copper alloy for brass internals, TIG Argonarc for SS internals
Over-Pressure Limit	30% of full scale value
Working Pressure	Maximum 75% of full scale value
Ambient/Process Temperature	-40°F to 150°F (-40°C to 65°C)
Accuracy	±1% ANSI/ASME Grade 1A

Order Codes

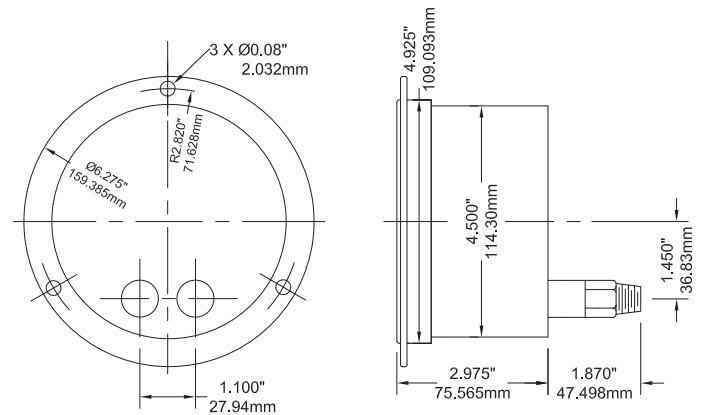
Max. Static Pressure	Dial Size	4.5" (115mm)				6" (150mm)			
	Socket, Tube	Brass	Brass	SS	SS	Brass	Brass	SS	SS
	Connection	1/4" NPT Bottom	1/4" NPT Back (LB)	1/4" NPT Bottom	1/4" NPT Back (LB)	1/4" NPT Bottom	1/4" NPT Back (LB)	1/4" NPT Bottom	1/4" NPT Back (LB)
22 psi	0-15 psi	PDT8051	PDT8051B	PDT8061	PDT8061B	PDT8071	PDT8071B	PDT8081	PDT8081B
45 psi	0-30 psi	PDT8052	PDT8052B	PDT8062	PDT8062B	PDT8072	PDT8072B	PDT8082	PDT8082B
90 psi	0-60 psi	PDT8053	PDT8053B	PDT8063	PDT8063B	PDT8073	PDT8073B	PDT8083	PDT8083B
150 psi	0-100 psi	PDT8054	PDT8054B	PDT8064	PDT8064B	PDT8074	PDT8074B	PDT8084	PDT8084B
240 psi	0-160 psi	PDT8055	PDT8055B	PDT8065	PDT8065B	PDT8075	PDT8075B	PDT8085	PDT8085B
300 psi	0-200 psi	PDT8056	PDT8056B	PDT8066	PDT8066B	PDT8076	PDT8076B	PDT8086	PDT8086B
450 psi	0-300 psi	PDT8057	PDT8057B	PDT8067	PDT8067B	PDT8077	PDT8077B	PDT8087	PDT8087B
900 psi	0-600 psi	PDT8058	PDT8058B	PDT8068	PDT8068B	PDT8078	PDT8078B	PDT8088	PDT8088B

Other ranges and connection sizes available upon request. For scale change, refer to How to Order Guide for scale codes. Bi-directional or zero positioned at 12 o'clock on dial is available. Low Differential Pressure/High Static Pressure configurations are also available.

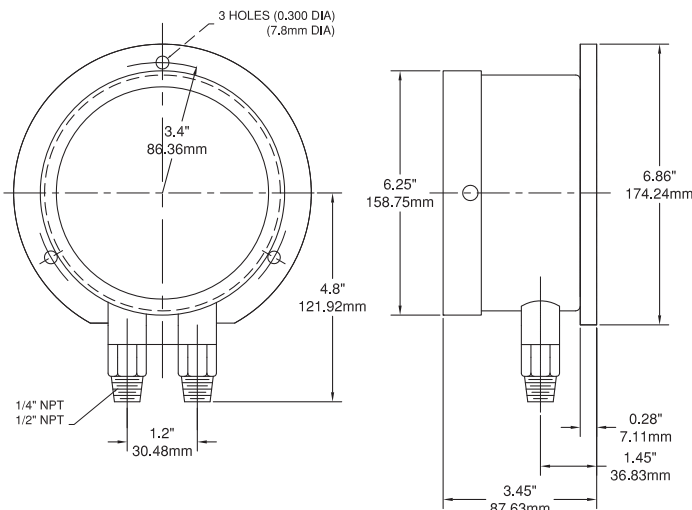
4.5" Bottom Connection



4.5" Back Connection



6" Bottom Connection



6" Back Connection

