

DPD Series

Diaphragm Type Differential Pressure Gauge



Stainless Steel Case



Engineered Polymer Case

Marsh Differential Pressure Gauges measure the difference between two pressures in a system. This comparison allows the user to tell whether or not the equipment is functioning properly. Diaphragm Type DP Gauges allow no migration of process media from high to low port.

Features:

- Zero migration/leakage from port to port
- Superb quality, economical price
- Static pressures up to 1,500 psi

Product Specifications

Accuracy

±2% Full Scale (Ascending)

Dial Size(s)

2.5", 4", 4.5", 6" Diameter

Case

Stainless Steel (SS 304), Engineered Polymer

Sensing Element

Diaphragm

Wetted Parts

Aluminum or 316SS

Ranges

0-5 psi to 0-100 psi or equivalent ranges in other units

Maximum/Static Pressure

1500 psi

Connections

1/4" NPT (F) and others through adapter

Port Configuration

In-line, rear, & bottom.

Mounting

Direct, front flange, 2" pipe & surface mounting

Window

Glass, safety glass, or acrylic

Protection for Gauge/Switch

IP 65/NEMA-4

Options

Liquid filling (glycerine/silicone) - affects accuracy

Red follower pointer (Except 6")

Customer logo

Dual scale

Color band

Filter mesh in (+) connection

Descending calibration

Switches - Optional

1 or 2 SPSTs with a DIN plug

1 or 2 SPSTs with a terminal strip

1 SPST with a built in relay

1 or 2 SPDTs with a terminal strip

1 or 2 SPDTs with a DIN plug

DPD Series

Diaphragm Type Differential Pressure Gauge



Part Matrix

DPD						Diaphragm Type DP Gauge
						Dial Size
	25					2.5"
	40					4.0"
	45					4.5"
	60					6.0"
						Wetted Parts
		A				Aluminum
		S				316SS
		X				Other/Custom (Contact Factory)
						Connection Size
			4			1/4" FNPT
			2			1/2" FNPT (Via Adapters)
			X			Other/Custom (Contact Factory)
						Port Configuration
				N		Inline (Standard)
				B		Back
				L		Lower
						Range
					5	0-5 psid
					10	0-10 psid
					15	0-15 psid
					20	0-20 psid
					30	0-30 psid
					60	0-60 psid
					100	0-100 psid
					X	Other/Custom (Contact Factory)
						Options
					MAX	Max Pointer/Red Follower Pointer
					GF	Glycerine Filled (Affects Accuracy)
					SF	Silicone Filled (Affects Accuracy)
					XX	Other/Custom (Contact Factory)

Differential Pressure Gauges