

# 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

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## Part Matrix

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

Differential Pressure Gauges