

Diaphragm Type



1100 SERIES

- Moderate working static pressure dry or liquid-filled gauge
- Ranges from 0 inH₂O to 50 inH₂O through 0 psid to 100 psid
- 2-1/2" and 4-1/2" gauge sizes
- Fiberglass reinforced thermoplastic case
- Standard black anodized aluminum wetted parts

APPLICATIONS

- Back flow testing
- Heat exchangers
- Filter monitoring
- Flow indication
- Level indication

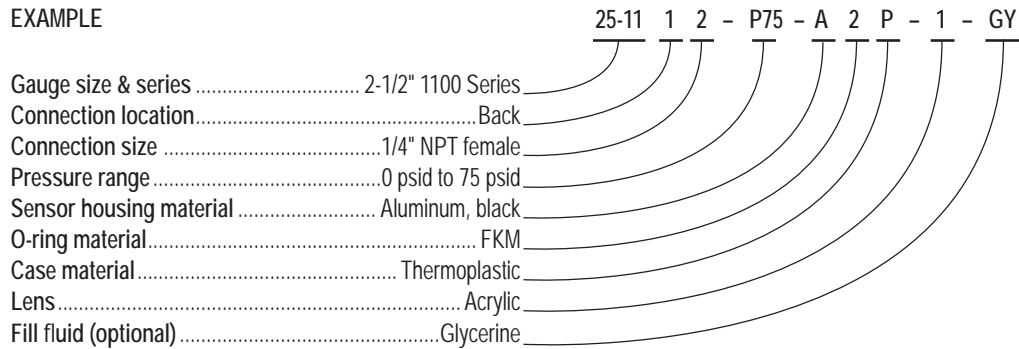
SPECIFICATIONS

Pressure ranges	0 inH ₂ O to 50 inH ₂ O through 0 psid to 100 psid
Max. working static pressure	3,000 psig
Accuracy	±2% full scale for ranges 0 psid to 15 psid & above ±5% full scale for ranges below 0 psid to 15 psid
Temperature ranges	Media -40 °F to 200 °F (-40 °C to 93 °C) Ambient -40 °F to 200 °F (-40 °C to 93 °C) Storage -40 °F to 200 °F (-40 °C to 93 °C)
Measuring element	316 stainless steel and ceramic magnet
O-ring material	NBR
Connection	1/4" NPT female, back connection
Sensor housing material	Black anodized aluminum
Case	Fiberglass reinforced thermoplastic
Bezel	Fiberglass reinforced thermoplastic
Lens	Acrylic
Pointer	Balanced aluminum, black finish
Dial	Aluminum, white background with black scale
Movement	Magnetic
Gauge fill fluid	Glycerine

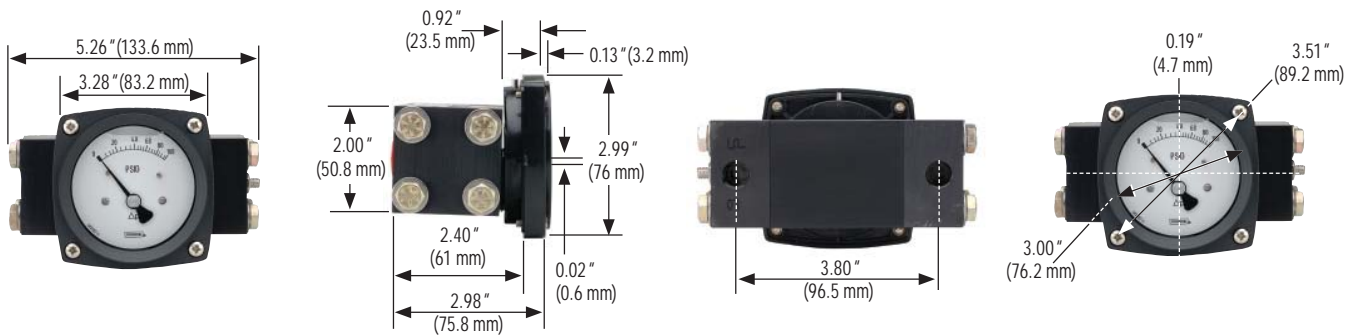
ORDERING INFORMATION				
GAUGE SIZES & SERIES	25 - 11 2-1/2"	45 - 11 4-1/2"		
CONNECTION LOCATIONS	0 Top & bottom	1 Back		
CONNECTION SIZE	2 1/4" NPT female			
PRESSURE RANGES	W50 0 inH ₂ O to 50 inH ₂ O	W300 0 inH ₂ O to 300 inH ₂ O	P15 0 psid to 15 psid	P75 0 psid to 75 psid
	W75 0 inH ₂ O to 75 inH ₂ O	W400 0 inH ₂ O to 400 inH ₂ O	P25 0 psid to 25 psid	P100 0 psid to 100 psid
	W100 0 inH ₂ O to 100 inH ₂ O	P5 0 psid to 5 psid	P30 0 psid to 30 psid	
	W200 0 inH ₂ O to 200 inH ₂ O	P10 0 psid to 10 psid	P50 0 psid to 50 psid	
SENSOR HOUSING MATERIALS	A Aluminum, black	S 316L Stainless steel		
O-RING MATERIALS	2 FKM	3 NBR		
CASE MATERIAL	P Thermoplastic			
LENSES	1 Acrylic	2 Safety glass	3 Maximum indicating pointer (MIP)	
FILL FLUIDS (optional)	GY Glycerine	SL Silicone	HL Halocarbon®	

Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

EXAMPLE



2-1/2" Gauge Panel Cut-Out Dimensions



4-1/2" Gauge Panel Cut-Out Dimensions

