

2.5" Low Pressure Diaphragm Gauge

SPECIFICATIONS

- CASE: Drawn steel, black finished
- WINDOW: Polycarbonate, twist lock type
- DIAPHRAGM: Thin-walled copper alloy
- SOCKET: Brass
- DIAL: White coated metal lithographed with black graduations lines and numerals
- MOVEMENT: Brass
- POINTER: Balanced design, aluminum with black finish
- ACCURACY: $\pm 1.5\%$ Full Scale
- CONNECTION: 1/4 NPT Lower or Back
- RANGES: Vacuum, Pressure 15" H₂O to 10 PSI
- OPERATING TEMPERATURE
 - PROCESS: -40-140°F (-40-60°C)
 - AMBIENT: -40-140°F (-40-60°C)

This series of gauges is intended for general service conditions, for pressure or vacuum on air, oil, water, gas or other media that do not attack brass.

Weiss gauges should always be installed with a shut-off valve for gauge removal. For applications with pressure spikes, surges or pulsations, a pressure snubber should be installed in conjunction with the gauge. For steam service, the gauge should be protected by excessive temperature by installing a coil type syphon.

FEATURES

- 2.5" Dial
- Steel Case
- $\pm 1.5\%$ Accuracy



MARKETS

- Readings of 10 psi and Below
- Filter Monitoring
- Leak Testing & Detection
- Burners & Combustion
- Gas Measurement
- Heating & Air Conditioning



DG25 Series

STANDARD RANGES

Code	Range	Figure Interval	Minor Graduation
P - PRESSURE SCALES (psi)			
003	0/3 psi (lower connect only)	0.5	0.05
005	0/5 psi	1	0.1
010	0/10 psi	1	0.1
P - PRESSURE SCALES (inches of water)			
015	0/15 in H ₂ O	3	0.2
030	0/30 in H ₂ O	5	0.5
060	0/60 in H ₂ O	10	1
100	0/100 in H ₂ O	10	1
O - OZ PRESSURE SCALES (oz/sq in)			
015	0/15 oz/sq in (lower connect only)	3	0.2
030	0/30 oz/sq in	5	1
100	0/100 oz/sq in	10	1
V - VACUUM SCALES			
030	30 in H ₂ O/0 Vacuum	5	0.5
060	60 in H ₂ O/0 Vacuum	10	1
100	100 in H ₂ O/0 Vacuum	10	1
C - COMBINATION SCALES			
035	0/35 in & 0/20 oz	5 in / 5 oz	0.5 in / 0.5 oz
015	0/15 in & 0/9 oz	3 in / 1 oz	0.2 in / 0.2 oz
060	0/60 in & 0/35 oz	10 in / 5 oz	1 in / 1 oz

ORDERING CODES

Model	Range Type	-	Range	-	Connection	
DG25	P	Pressure	Range Code from table above	-	4L	1/4 NPT Lower
	O	OZ Pressure			4B	1/4 NPT Back
	V	Vacuum				
	C	Combination Pressure				

