

DG25C SERIES LOW PRESSURE GAUGE

DESCRIPTION

DESIGNED TO ACCURATELY MONITOR LOW PRESSURE APPLICATIONS, THESE GAUGES UTILIZE AN ELASTIC BERYLLIUM COPPER DIAPHRAGM TO CREATE A PRESSURE SENSITIVE CAPSULE. THEY ARE USED FOR A VARIETY APPLICATIONS REQUIRING PRESSURE SCALES OF INCHES OF WATER COLUMN, OZ/IN² AND LOW RANGES OF PSI.

SPECIFICATIONS

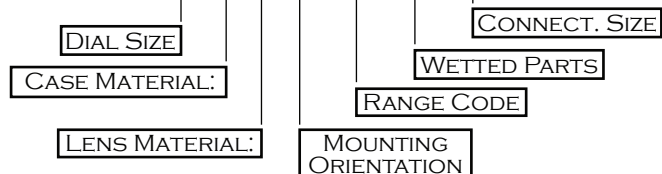
DIAL SIZE: 2.5"
CASE: BLACK-PAINTED CARBON STEEL
DIAL: WHITE-FINISHED ALUMINUM WITH BLACK MARKINGS
LENS: PLASTIC (THREADED)
POINTER: BLACK (NON-ADJUSTABLE)
MOUNT: LOWER OR CENTER-BACK
DIAPHRAGM: BERYLLIUM COPPER
WETTED PARTS: BRASS
MOVEMENT: BRASS WITH PRECISION-MILLED TEETH
ACCURACY: ± 1.5% (SURPASES ASME B40.100 GRADE B)
 ± 3-1-3% (RANGES BELOW 30" H₂O)
CONNECTION SIZE: 1/4" NPT
ANSI STANDARD: B40.100
AMBIENT TEMP: -40 TO 140°F (-40 TO 60°C)
PROCESS TEMP: -40 TO 160°F (-40 TO 70°C)

RANGE TABLE

CODE (OZ/IN ²)	CODE (H ₂ O)	RANGE	FIG.	DIV.
721	720	15 - 0 VAC.	3	0.5
731	730	30 - 0 VAC.	5	1
761	760	60 - 0 VAC.	10	2
771	770	100 - 0 VAC.	20	2
781	780	160 - 0 VAC.	40	5
811	810	0 - 10	1	0.2
821	820	0 - 15	3	0.5
831	830	0 - 30	5	1
841	840	0 - 35	5	1
861	860	0 - 60	10	2
871	870	0 - 100	20	2
881	880	0 - 160	40	5
891	890	0 - 200	40	5
901	900	30 - 0 - 30	10	1
903		0 - 3 PSI	0.5	0.1
905		0 - 5 PSI	1	0.1
910		0 - 10 PSI	2	0.2
575		0-35"H ₂ O / 0-20 OZ/IN ²	5/4	1/0.5

PART NUMBER MATRIX

DG 25 C P L 200 B - 25



DIMENSIONS

