PRODUCT DATA SHEET

CG16K CAPSULE DIAL GAUGES

edwardsvacuum.com

Barometrically compensated dial gauges with NW flange fittings. Edwards CG 16K capsule dial gauges cover the range from atmosphere of 0 to 1040 mbar.

These robust gauges provide accurate, repeatable performance even at low pressures making them equally suited for non-corrosive process plant or for laboratory applications.

Fitting is simple: the gauges can be mounted direct or panel mounted using the kit supplied.



Features and benefits

- Accurate to ±2% F.S.D.
- Barometrically compensated unaffected by changes in atmospheric pressure
- Reading independent of gas type
- Rugged aluminium casing with removeable bezel for cleaning

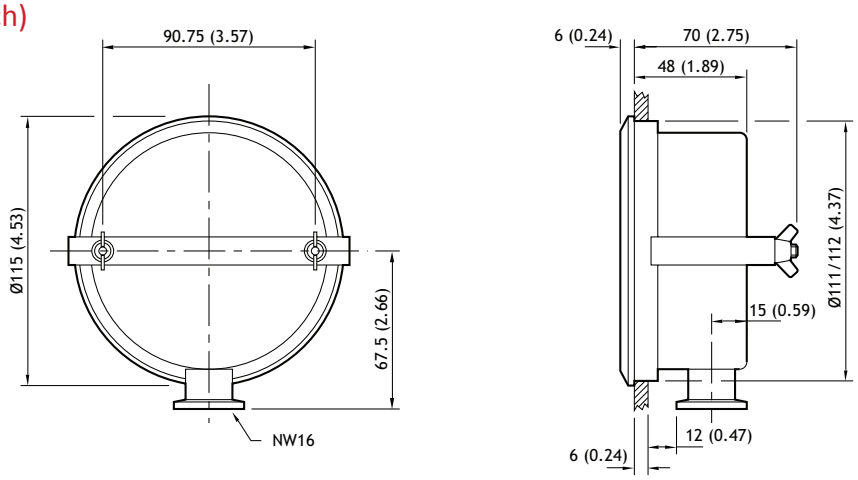
Applications

- Backfilling
- Portable equipment
- Degassing
- Refrigeration
- Flammable vapours
- Upgrade from Bourdons
- Packaging

Technical data

Accuracy	± 2% of F.S.D.
Materials in vacuum	Inconel, aluminium, nickel, glass, nitrile, copper, alloy
Internal volume	160 cm^3
Maximum applied pressure	2 bar absolute (1 bar gauge)
Weight	0.8 kg
Vacuum connection	NW16
Accessories supplied	Clamp and studs for panel mounting

Dimensions - mm (inch)



Ordering information

Product description	Ordering information
CG16K capsule dial gauge 0 to 1040 mbar	D35610000
CG16K capsule dial gauge 0 to 125 mbar	D35611000
CG16K capsule dial gauge 0 to 50 mbar	D35612000
CG16K capsule dial gauge 0 to 25 mbar	D35613000
CG16K capsule dial gauge 0 to 760 Torr	D35630000
CG16K capsule dial gauge 0 to 100 Torr	D35631000
CG16K capsule dial gauge 0 to 40 Torr	D35632000
CG16K capsule dial gauge 0 to 20 Torr	D35633000

Edwards offers a calibration service traceable to national standards for new or returned gauges and controllers. Please contact Edwards for details.

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