



PRESSURE GAUGE

TECHNICAL DATA

MODEL	FGP, FGP-1, FGP-2
DIAL SIZE	FGP&FGP-1-90mm (3.5") FGP-2 - 100 MM (4")
CONNECTION	1/4" BSPT (Standard Supply) 1/4" NPT (Optional)
RANGE	FGP - 0 to 16 Kg./Sq.Cm & 0-250 PSI FGP-1 - 0 to 21 Kg./Sq.Cm FGP-2 - 0 to 21 Kg./Sq.Cm & 0-300 PSI
BURDON TUBE & WETTED PARTS	FGP & FGP-1 - Phosphorus Bronze Burdon Tube & Brass moving parts FGP-2 - Monel
DIAL TYPE	White background black graduation scale with dual reading in Kg./ Sq.Cm and PSI
CASE AND BAZEL	Polished Stainless Steel Case with positive seal against weather, moisture & dust. FGP-2 is Glycerine filled.
MOUNTING	Direct
WINDOW	Hardened Glass
ACCURACY	+/- 2% of FSD for middle half of scale
WEIGHT (Approx)	0.3 Kg for FGP-1 0.8 Kg for FGP-2
APPROVALS	- FGP -1, FGP-2 - FM Approved
REFERENCE STANDARD	FM Standards, NFPA-13
ORDERING INFORMATION	Specify connection & Model

DESCRIPTION

Pressure Gauges are specifically designed for Fire Sprinkler Services. Model FGP&FGP-1 have corrosion resistant polished stainless steel case and Bazel and Brass wetted parts. Model FGP-2 is having Monel internal and Glycerine filled for sea water application. The dial has pressure reading in KG/SQCM and PSI. The gauge window is hardened glass.



MODEL: FGP



MODEL: FGP-1



MODEL: FGP-2



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FS546607

The pressure gauge must be mounted by square provided for spanner grip on the socket and not by turning the case. Turning of case will damage the gauge.

Use PTFE tape around male threads of the gauge for sealing. Pressure gauge must be mounted in vertical position and isolated with valve or cock.

The pressure gauge must be handled with due care.

For best results, the storage as well as any further shipment should be made in original packing only.

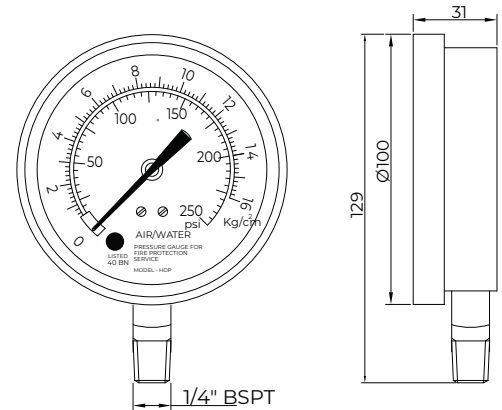
The pressure gauge, which is visibly damaged, should not be installed. It is recommended that the pressure gauges must be inspected regularly for possible corrosion or damage.

The gauge must be periodically calibrated as per requirement of NFPA / TAC or as per local authority having jurisdiction.

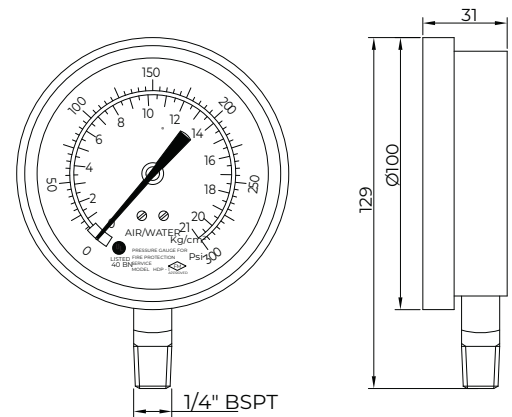
CAUTION

- 1) Do not over tighten the Gauge
- 2) Do not tighten the gauge by holding dial.
- 3) Always use spanner to tighten.

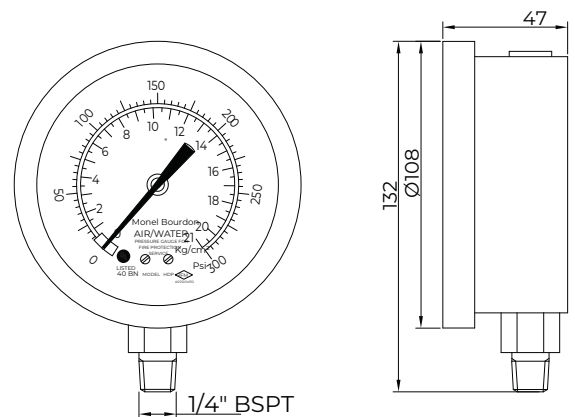
Note: Pressure gauges are mass calibrated, hence individual calibration certificate is not provided.



FGP



FGP 1



FGP 2