

TECHNICAL DATA SHEET

for use by Architects & Engineers

Pressure Gauge

Model No: LF-HDP



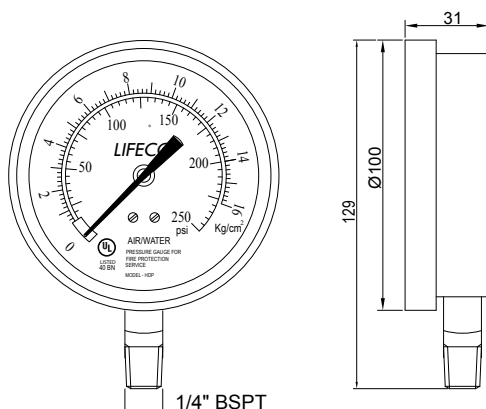
Features

- 90mm Dial
- 0-21 Kg./Sq.Cm (0-300 PSI) range
- Polished Stainless Steel, weather proof case
- Bourdon Tube: Phosphorus bronze / Monel
- UL Listed

Description

Pressure Gauges are specifically designed for Fire Sprinkler Services. Model LE-HDP has corrosion resistant polished stainless steel case and Bazel and Brass wetted parts. The dial has pressure reading in KG/SQCM and PSI. The gauge window is hardened glass. 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 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.

Dimension Details



Technical Details

Model	LF-HDP
Dial Size	90mm (3.5")
Connection	1/4" BSPT (Standard Supply) 1/4" NPT (Optional)
Range	0 to 16 Kg./Sq.Cm & 0-250 PSI
Burdon Tube & Wetted Parts	Phosphorus Bronze Burdon Tube & Brass moving parts
Dial Type	White background black graduation scale with dual reading in Kg./ Sq.Cm and PSI
Case & Bazel	Polished Stainless Steel Case with positive seal against weather, moisture & dust.
Mounting	Direct
Window	Hardened Glass
Accuracy	+/- 2% of FSD for middle half of scale
Weight	0.3 Kg
Approvals	UL Listed
Reference Standard	UL 393, NFPA-13