

## PRESSURE GAUGE

### MODEL: SD-P1

### TECHNICAL DATA

DIAL SIZE	90mm (3½")
CONNECTION	¼" BSPT (¼" NPT Optional)
RANGE	0-21 Kg/Sq. CM & 0-300 PSI
BURDON TUBE & MOVEMENT	Phosphorus Bronze Burdon tube and brass moving parts
DIAL TYPE	White background black graduation scale with dual reading in Kg. / Sq. Cm & PSI
CASE AND BAZEL	Polished Stainless Steel Case Positive seal against weather moisture and dust
MOUNTING	Direct
WINDOW	Hardened Glass
ACCURACY	± 2% of FSD for middle half of scale
WEIGHT (Approx)	0.3 Kg
REFERENCE STANDARD	UL 393, FM Approvals Class:2311, NFPA-13

### DESCRIPTION

SD-P1 Pressure Gauge are specifically designed for Fire Sprinkler Services. The pressure gauge is UL Listed and FM approved. It has corrosion resistant polished stainless steel case and Bezel 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 gauge should be stored in the original packing in which it has been shipped. It is advisable to ship the gauge in the same package for future transit.

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 or as per local authority having jurisdiction.

