

# Fire Industry Gauges

## Heavy Duty construction with Stainless Steel case and Brass connection

This gauge incorporates a "Vibragauge" movement which eliminates the problems associated with fluctuating pressures and enables accurate readings by eliminating pointer flutter. The Vibragauge movement takes the place of conventional "glycerine filling". Also included is a 0.9mm internal restrictor to further dampen pressure fluctuations.

Fine line scales with extra divisions are included to enable more accurate readings.

### Case

AISI 316 Stainless steel weatherproof construction

### Bezel

AISI 316 Stainless steel

### Window

Sheet glass

### Dial

Aluminium Fine line dial with extra divisions

### Pointer

Aluminium with black finish

### Socket & Element

Phosphor bronze

### Connection

3/8"BSPT with 0.9mm Internal Restrictor

### Movement

Brass Vibragauge

### Accuracy

1% F.S.

### Dial Sizes (mm)

100mm (Other sizes on request)

### Temperature Range

From -20 to +60 Degrees Celcius

### Overrange

130% higher on request

### IP Rating

Up to IP66

### Certification

N.A.T.A. Calibration Certificate

### Common Ranges

-100/+150 kPa with 5 kPa Divisions

0/1600 kPa with 20 kPa Divisions

0/2500 kPa with 50 kPa Divisions

0/4000 kPa with 50 kPa Divisions



Part No. 522-100-78-6T-FI

**NON-STANDARD SCALES AND OTHER UNIT DESIGNATIONS ARE AVAILABLE ON REQUEST**

### **WARNING:**

\*Do not use glycerine filled gauges in any service which may include strong oxidising agents including (but not limited to) Chlorine, Nitric Acid, Hydrogen Peroxide. Such combinations can result in an explosion.

Note: Not all pressure gauges are suitable for every application. Special gauges are required for any gas or air over 2500 kPa, and for Oxygen or Acetylene at any pressure. For acids, slurries and other substances, specific materials or diaphragm seals may be needed. Please specify the application to ensure the correct gauge is offered.

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Technical specifications are subject to change without prior notice.