



## **PRESSURE GAUGES**

### **INDUSTRIAL GAS PRESSURE GAUGES USED IN WELDING & CUTTING INSTRUMENT** **AS PER ISO 5171**

#### **Industrial Gas Pressure Gauges :**

- Materials : Aluminium die casting / MS case
- SS & Brass bourdon tube
- Scaling in bar & psi unit
- Safety devices or venting are incorporate in the case
- Dimension : Normal dial size 50 mm
- Accuracy :  $\pm 2\%$  FSD (Full- scale deflection)

#### **Technical Specification**

| GAS                             | Inlet dual scale range (max)     | Outlet dual scale range (max)  | Connection thread          |
|---------------------------------|----------------------------------|--------------------------------|----------------------------|
| Oxygen & other compressed gases | 0 – 300 bar<br>&<br>0 – 4500 psi | 0 – 16 bar<br>&<br>0 – 240 psi | 1/4 " NPT (M) bottom entry |
| Acetylene & LPG / Propane       | 0 – 40 bar<br>&<br>0 – 600 psi   | 0 – 4 bar<br>&<br>0 – 60 psi   | 1/4 " NPT (M) bottom entry |