

SMALL PRESSURE GAUGES

161 to 164 series

APPLICATIONS

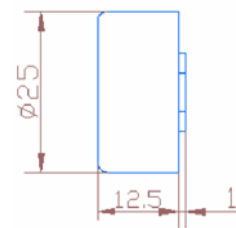
Used with the liquid and gas process media not corrosive, not crystallizing and not highly viscous. Avoid using in vibration and highly dynamic pressure load.



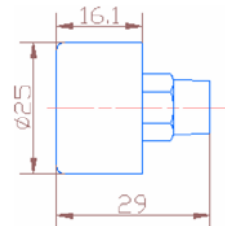
SPECIFICATIONS

Dial diameter	161 & 162 series — Ø25mm (thin) round 163 series — Ø25mm hexagon 164 series — Ø30mm round
Case	Ø25mm round — clear or black plastic, IP32 Ø25mm hexagon — brass with chrome plating, IP64 Ø30mm round — steel with black or gray enamel, IP32
Lens	Plastic, glass only available for Ø30 mm round
Dial	Aluminum
Measuring principle	Ø25 & Ø30 mm round — bourdon tube, brass Ø25mm hexagon — spiral tube, brass
Movement	Brass
Connection	Male thread 1/8" PT(BSPT) / NPT standard, brass back connection only Other connection sizes available by customization
Accuracy	±3% F.S.
Temperature limits	Medium +60°C ; Ambient -20 to +60°C < Ø25 & Ø30 mm round are available made-to-order for medium +140°C >
Ranges	161 series — 0/1~0/30 kg/cm ² , positive pressure only 162 series — 0/1~0/350 kg/cm ² positive, negative or compound pressure 163 series — 0/300, 600, 1500, 3000, 5000 psi 164 series — 0/1~0/350 kg/cm ² positive, negative or compound pressure

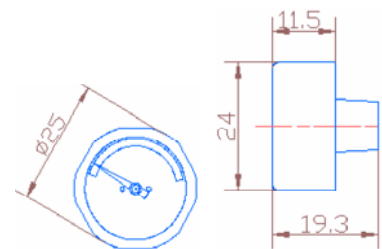
161 series
Ø25mm thin round



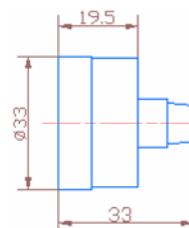
162 series
Ø25mm round



163 series
Ø25mm hexagon



164 series
Ø30mm round



HOW TO ORDER

