

# PRESSURE MEASUREMENT

Mining Gauge - Staple Lock SL

Type R3: Stainless steel case with brass internals

Data Sheet P MIN SL3

#### Service Intended

For mining equipment and plants where hydraulic support is required.

#### **Case Details**

Nominal Dia: 50, 63mm diameter. Material: Stainless steel 304

#### Bezel

S/Steel rolled ring type - tamper proof. Material: Stainless steel 304.

#### **Pressure Connections**

Configuration: Bottom connection. Material: Brass, staple lock design. (S/steel on request)

### **Pressure Element**

Material: Type 3: Cu-alloy.

### **Pressure Range**

0... 60MPa (also bar, psi, etc.)

#### **Geared Movement**

Material: Clockwork brass.

#### Pointer

Collet: Aluminium or brass Blade: Black aluminium

Material: Aluminium, white with black lettering.

### Window

Plexiglass

### **Weather Protection**

IP 65 Dust & weather proof.

### **Working Pressure**

Steady: Full scale value

Fluctuating: 90% of full scale value Short Period: 130% of full scale value

### **Accuracy Class**

Class 1.6

### **Operating Temperature**

Ambient: -20 °C to + 60 °C
Medium: +70 °C (soldered tube): +100 °C (brazed/tig

welded tube)

## **Optional Extras**

Calibration Certificate

Customized scale plates (customer logo, red line, etc) Special Dials, other than standard (dual scale, bar, psi)

Damped movement (Vibragauge)

Colour Coding of dial





