509L LONG WALL MINING GAUGE

One-piece forged Copper alloy gauge designed for long wall mining equipment 0/9000 psi color zone dial and hydraulic quick connect

SPECIFICATIONS

Dial 2" (50 mm), color zones

> Red: 0/4000 psi Green: 4000/6000 psi Yellow: 6000/9000 psi

Forged Copper alloy, silicone filled Case

Wetted Parts Copper alloy

0/9000 psi / 0/600 BAR Ranges

Stainless steel Bezel

Lens Plastic

White aluminum **Pointer** Connection Lower mount

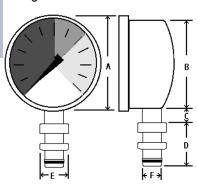
3/8" "Steck-o" type mining industry standard Hydraulic quick connect with Buna N® o-ring &

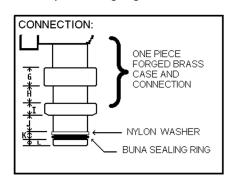
nylon washer, with M3 restrictor screw

Scale Standard: psi/BAR

2-1-2% of span, ASME B40.1 Grade A Accuracy Silicone Filled = -30° F to 160° F **Ambient Temp**

Design meets or exceeds ASME B40.100 pressure gauge standard.





| Dial | Unit | Α | В | С | D | E | F |
|------|------|-------|-------|-------|-------|-------|-------|
| 2" | ln. | 2.10" | 1.96" | 0.44" | 1.13" | 0.79" | 0.55" |
| | mm | 53 | 50 | 11 | 29 | 20 | 14 |

| Dial | Unit | G | Н | I | J | K | L |
|------|------|-------|-------|-------|-------|-------|-------|
| 2" | ln. | 0.30" | 0.20" | 0.19" | 0.19" | 0.13" | 0.13" |
| | mm | 8 | 5 | 5 | 5 | 3 | 3 |



AVAILABLE OPTIONS*

- Custom Dial
- Special Connection Size
- Other Ranges

*Lead times/minimums may apply

| APPROXIMAT BOX QUANTI | E SHIPPING V TIES | VEIGHTS/ |
|-----------------------|----------------------|----------|
| Dial Cine | F-4 11::4 \A/4 | Day Oty |

| Dial Size | Est. Unit Wt. | Box Qty |
|-----------|-----------------------|---------|
| 2" | 0.60 lbs (0.26 kg) | 50 |