

# 63mm Dial, 1/4"BSPP, bar/psi scale

## 500 Series Stainless Steel / Brass Pressure Gauge

A Heavy Duty general purpose liquid fillable pressure gauge for process mediums compatible with non-ferrous (Brass/Bronze) wetted parts.

Gauges are stocked with Dual scale, psi inner scale in red and bar outer scale in black with 1/4"BSPP connection.

### Case

AISI 316 Stainless steel weatherproof construction

### Bezel

AISI 316 Stainless steel

### Window

Sheet glass

### Dial

Aluminium

### Pointer

Aluminium with black finish

### Socket & Element

Phosphor bronze

### Movement

Brass

### Accuracy

1.6% F.S.

### Dial Size (mm)

63

### Temperature Range

From -20 to +60 Degrees Celsius

### Overrange

130% Higher on request

### IP Rating

Up to IP65



Model 522

## ORDERING CODES

522 - 063 - 75 - 4P - BAR/PSI - G (Example Only)

### Model/Mounting:

Surface back flange 521  
Direct bottom connection 522  
Panel via front flange 523  
Panel via clamp fixing 524  
Direct lower rear connection 525

### Dial Size in mm:

63mm

### Range:

10 bar/psi

See below for other ranges  
(Non-Standard scales and other unit designations are available on request)

Option:  
Glycerine

Scale:  
Bar/psi

Thread:  
1/4"BSPP

## STANDARD RANGES and ORDERING CODES

Range bar (psi)	Order Code	Range bar (psi)	Order Code	Range bar (psi)	Order Code
-1/0 (-14/0)	16	0/8 (0-114)	98	0/100 (0-1400)	81
0/1 (0-14)	69	0/10 (0-140)	75	0/160 (0-2300)	82
0/1.6 (0-23)	70	0/16 (0-230)	76	0/250 (0-3500)	84
0/2.5 (0-35)	72	0/25 (0-350)	78	0/400 (0-5800)	86
0/4 (0-58)	73	0/40 (0-580)	79	0/600 (0-8600)	87
0/6 (0-86)	74	0/60 (0-860)	80		

### 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.

Sales of ALL products are subject to our General Conditions of Quotation & Supply.  
Technical specifications are subject to change without prior notice.

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