

# 50mm Series

## Stainless / Brass Pressure Gauges

50mm glycerine fillable pressure gauge with stainless steel case.  
General purpose gauge to suit many applications throughout a broad range of industries.

**FULLY COMPLIES WITH THE ACCURACY REQUIREMENTS OF A.S. 1349**

### Case & Bezel

AISI 304 Stainless steel, glycerine fillable

### Mounting

Direct Bottom Model 522  
Direct Rear Model 525  
Panel via Front Flange Model 523  
Panel via Clamp Model 524

### Window

Plexiglass

### Dial

Aluminium, white, dual scale, kPa outer in black, psi inner in red

### Pointer

Aluminium with black finish

### Bourdon Tube

Phosphor Bronze

### Movement

Brass

### Socket (connection)

Brass: Bottom 1/4"BSPT, Rear 1/8" BSPT & 1/4"BSPT

### Accuracy

+/-3% F.S. Complies with AS1349-1986

### Dial Size

50mm

### Restrictor

Included



Model 522



Model 525

### STANDARD kPa SCALE RANGES and ORDERING CODES

522 - 050 - 75 - 4T - G

### Model/Mounting:

Direct Bottom Entry 522  
Direct Rear Entry 525  
Panel via front flange 523  
Panel via rear clamp 524

### Dial Size in mm:

050

### Liquid Filled Case

G GLYCERINE \*

### Connection

4T 1/4"BSPT Bottom Entry  
4T 1/4"BSPT Rear Entry  
2T 1/8"BSPT Rear Entry

### Range:

75 Example only  
Range Codes refer Table

**\*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

Range kPa (psi)	Order	Range kPa (psi)	Order Code	Range kPa (psi)	Order Code
-100/0 (0-30" Hg)	16	0 - 400 (0-58)	73	0 - 1600 (0-230)	76
0 - 100 (0-14)	69	0 - 600 (0-86)	74	0 - 2500 (0-350)	78
0 - 160 (0-23)	70	0 - 800 (0-114)	98	0 - 4000 (0-580)	79
0 - 250 (0-36)	72	0 - 1000 (0-140)	75		

### DIMENSIONS mm

A	B	C	D	E	F	G	H	I	J	K
51.5	28.5	49.5	9.5	27.5	59.5	25	75	5	64	3.5

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