

40mm Series

Stainless / Brass Pressure Gauges

40mm 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 Rear Model 525
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: 1/8" BSPT & 1/8"NPT

Accuracy

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

Dial Size

40mm

Restrictor

Included



Model 525

STANDARD kPa SCALE RANGES and ORDERING CODES

525 - 040 - 75 - 2T - G

Model/Mounting:

Direct Rear Entry 525
Panel via rear clamp 524

Dial Size in mm:

040

Liquid Filled Case

G GLYCERINE *

Connection

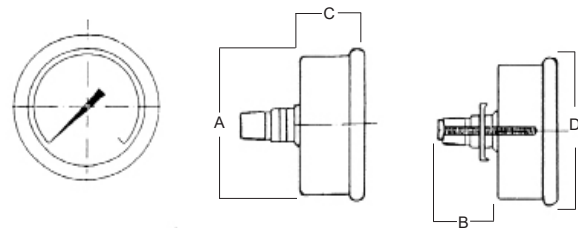
2T 1/8"BSPT
2N 1/8"NPT

Range:

75 Example only
Stocked Range Codes refer Table

Range kPa (psi)	Order Code
0 - 100 (0-14)	69
0 - 250 (0-36)	72
0 - 400 (0-58)	73
0 - 1000 (0-140)	75

DIMENSIONS mm



A	B	C	D
41	19	25	46.5

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.

AMBIT
INSTRUMENTS PTY LTD
ABN 50 005 613 641

Office & Factory | 42 Titan Drive, Carrum Downs, Victoria, 3201, Australia
Ph: 03 9776 8888 | E: contact@ambitinst.com.au | W: ambitinst.com.au