

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.

Case

AISI 304 Stainless steel weatherproof construction

Bezel

AISI 304 Stainless steel

Window

Sheet glass

Dial

Aluminium

Pointer

Aluminium with black finish

Socket & Element

Phosphor bronze to 10,000kPa, Stainless steel above 10,000kPa

Movement

Brass

Accuracy

63mm 1.6% F.S., 100 & 150mm 1% F.S.

Dial Sizes (mm)

63, 100, 150 (Also 250 by request)

Temperature Range

From -20 to +60 Degrees Celcius

Overrange

130% higher on request

IP Rating

Up to IP65



MODEL 522

ORDERING CODES FOR STANDARD CONFIGURATIONS

522 - 100 - 72 - 6P - G (Example only)

Model/Mounting:

Surface back flange	521
Direct bottom connection	522
Panel via 3 hole fixing	523
Panel via clamp fixing	524
Direct lower rear connection	525

Dial Size in mm:

063
100
150

Range:

See range codes below	72
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Options:

G	Glycerine *
M	Modified

Connections & Dial size:

2N	1/8"NPT	63mm
2P	1/8"BSPP	63mm
2T	1/8"BSPT	63mm
4N	1/4"NPT	63, 100, 150mm
4P	1/4"BSPP	63, 100, 150mm
4T	1/4"BSPT	63, 100, 150mm
6N	3/8"NPT	100, 150mm
6P	3/8"BSPP	100, 150mm
6T	3/8"BSPT	100, 150mm
8N	1/2"NPT	100, 150mm
8P	1/2"BSPP	100, 150mm
8T	1/2"BSPT	100, 150mm

STANDARD kPa SCALE RANGES and ORDERING CODES

Range	Order Code	Range	Order Code	Range	Order Code
-100/0/60	42	0 - 160	70	0 - 6000	80
-100/0/150	43	0 - 250	72	0 - 10,000	81
-100/0/300	44	0 - 400	73	0 - 16,000	82
-100/0/500	45	0 - 600	74	0 - 25,000	84
-100/0/900	46	0 - 800	98	0 - 40,000	86
-100/0/1500	47	0 - 1000	75	0 - 60,000	87
-100/0	16	0 - 1600	76	0 - 70,000	89
0 - 60	67	0 - 2500	78	0 - 100,000	88
0 - 100	69	0 - 4000	79	SPECIAL	90