

UNITED INSTRUMENT CO.

METRIC LIQUID FILLED PRESSURE GAUGES (DUAL SCALE)

ORDERING CODE:

Gauge Diam.	Connection Direction	Mounting	Material	Connection Thread	Range Unit
40	L	RF	400FG	02BSP	0-100 bar / 0-1,500 PSI

Gauge Diameter

Dia. 40 mm (1½") case	15
Dia. 50 mm (2") case	20
Dia. 63 mm (2½") case	25
Dia. 75 mm (3") case	30
Dia. 100 mm (4") case	40
Dia. 160 mm (6") case	60

Connection Direction

Bottom	L
Lower Back	LB
Center Back Mount	CBM

Mounting

Direct	rimless (direct mount)	DM
Surface	rear flange	RF
Flush	front flange	FF
Flush	U-clamp	U
Flush	Clamp-ring	C

Design – Materials

Standard, steel case, brass/bronze system	200ND
Wetted parts in BRASS/BRONZE WITH S.S.case	400FG
All S.S. in AISI 316 outside & wetted parts	500FG

D = Dry
FG = Glycerin Filled

Connection Thread

1/8" NPT (01 NPT)	1/8" BSP (01 BSP)
1/4" NPT (02 NPT)	1/4" BSP (02 BSP)
3/8" NPT (03 NPT)	3/8" BSP (03 BSP)
1/2" NPT (04 NPT)	1/2" BSP (04 BSP)



PRESSURE GAUGE

Range / Unit

BAR / KG/CM²	PSI
-1 - 0	-30" Hg - 0
-1 - 0 - 1	-30" Hg - 0 - 15
-1 - 0 - 2	-30" Hg - 0 - 30
-1 - 0 - 4	-30" Hg - 0 - 60
-1 - 0 - 6	-30" Hg - 0 - 100
-1 - 0 - 10	-30" Hg - 0 - 150
-1 - 0 - 14	-30" Hg - 0 - 200
-1 - 0 - 20	-30" Hg - 0 - 300
0 - 1	0 - 15
0 - 2	0 - 30
0 - 4	0 - 60
0 - 6	0 - 100
0 - 10	0 - 150
0 - 16	0 - 250
0 - 25	0 - 400
0 - 40	0 - 600
0 - 60	0 - 1,000
0 - 100	0 - 1,500
0 - 160	0 - 2,000
0 - 200	0 - 3,000
0 - 250	0 - 4,000
0 - 400	0 - 6,000
0 - 600	0 - 10,000
0 - 1,000	0 - 15,000
0 - 1,400	0 - 25,000
0 - 2,400	0 - 35,000

Note: This table cannot be used as a conversion table

With "100xkPa" on dial.



REFRIGERATION GAUGE



AMMONIA GAUGE

Refrigeration and ammonia gauges are both available in -1 to 10 bar and -1 to 20 bar with corresponding temperature scales of -110° to 27° and -110° to 55° Celsius.

Also Available:

mpa & mmH₂O Gauges
Barometer 125mm Dial
Volt & Amp Meters

See our ad on page 1337-09

UNITED INSTRUMENT CO.

TEL: 201-767-6000 • FAX: 201-767-1672

Toll-Free: 800-920-8186

207 Washington Street, Northvale, NJ 07647

www.unitedinstrument.com • info@unitedinstrument.com