

INDUSTRIAL PRESSURE GAUGE GP3 40~100

GP3 Series pressure gauges come with fully stainless steel construction, liquid fillable and with various option used in extreme corrosive & severe environment. It can be incorporated with most accessories such as Diaphragm Chemical seal, Siphon, Dampener, etc..to further extend its usages

STANDARD SPECIFICATION

Dial size (Nominal Diameter)

40, 50, 63, 80, 100 (1.5", 2", 2.5", 3", 4")

Working Temperature

Ambient: -30 to 70°C
Process: Max 180°C

Accuracy

±2.5% of full scale

Ingress Protection

IP65

Process Connection

80mm and below: 1/8", 1/4" BSP, BSPT, NPT & BSPF
100mm and above: 3/8", 1/2" BSP, BSPT, NPT & BSPF
Threaded entry: Bottom / Back

Working Pressure

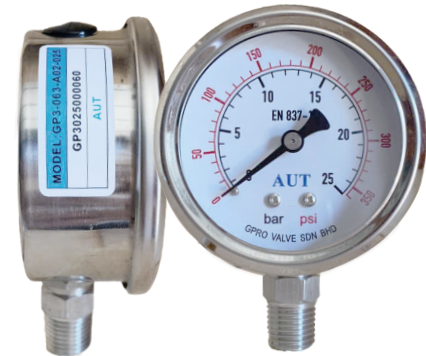
Steady: 75% of full scale
Over range: 130% of full scale (≤100bar)
Protection: 115% of full scale (>100bar)

Blow Protection

Back, NBR disc (optional)

Scale Range

bar, psi, kgf/cm², mmH2O
-1 bar to 0, -1 to 24bar, 0 to 1000bar



Material

Casing & Bezel Ring	SS304
Window	Construction Plastic Cement
Sensing Element	SS316
Pointer	Black pointed aluminum
Connection	SS304
Oil Filling	Glycerine oil (optional)

PRESSURE GAUGE ORDERING INFORMATION

Model	Dial Size	Mounting Type	Connection	Range
GP3	040 (1.5")	A : Direct bottom connection	01 : 1/8"	001 : 0~1bar
	050 (2")	B : Bottom with case surface mounting	02 : 1/4"	010 : 0~10bar
	063 (2.5")	F : Center back (040, 050, 063, 080, 100mm)	03 : 3/8"	016 : 0~16bar
	080 (3")		04 : 1/2"	025 : 0~25bar
	100 (4")			etc...

Example : 2.5" dial, 1/4" bottom connection, 0-16bar | GP3-63-A02-016

Options :

Oil Filled
Adjustable/Maximum/Red pointer
Reading in psi, kgf/cm², kPa, MPa, mmH2O
Diaphragm unit

Warranty

All meters will be guaranteed against defects in workmanship and materials for a period of one (1) year from the date of acceptance. Defective meters or parts discovered within this period shall be replaced without charge upon return to the GPRO Valve SDN BHD

INDUSTRIAL PRESSURE GAUGE GP4 63~250

GP4 Series pressure gauges come with fully stainless steel construction, liquid fillable and with various option used in extreme corrosive & severe environment. It can be incorporated with most accessories such as Diaphragm Chemical seal, Siphon, Dampener, etc..to further extend its usages

STANDARD SPECIFICATION

Dial size (Nominal Diameter)

63, 80, 100, 160, 200, 250 (2.5", 3", 4", 6", 8", 10")

Working Temperature

Ambient: -30 to 70°C

Process: Max 180°C

Accuracy

±1.6% of full scale,
100mm and above ±1.0%

Ingress Protection

IP65

Process Connection

63mm and below: 1/8", 1/4" BSP, BSPT, NPT & BSPF

100mm and above: 1/4", 3/8", 1/2" BSP, BSPT, NPT & BSPF

Threaded entry: Bottom / Back

Working Pressure

Steady: 75% of full scale

Over range: 130% of full scale (≤100bar)

Protection: 115% of full scale (>100bar)

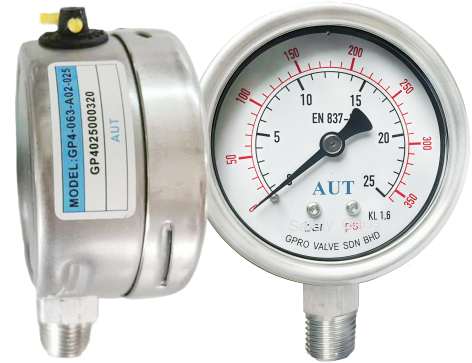
Blow Protection

Back, NBR disc (optional)

Scale Range

bar, psi, kgf/cm², mmH2O

-1 bar to 0, -1 to 24bar, 0 to 1000bar



Material

Casing & Bezel Ring	SS304
Window	Construction Plastic Cement
Sensing Element	SS316
Pointer	Black pointed aluminum
Connection	SS316
Oil Filling	Glycerine oil (optional)

PRESSURE GAUGE ORDERING INFORMATION

Model	Dial Size	Mounting Type	Connection	Range
GP4	063 (2.5")	A : Direct bottom connection	01 : 1/8"	001 : 0~1bar
	100 (4")	B : Bottom with case surface mounting	02 : 1/4"	010 : 0~10bar
	160 (6")	G : Lower back (100, 160mm)	03 : 3/8"	016 : 0~16bar
	200 (8")	F : Center back (063mm)	04 : 1/2"	025 : 0~25bar
	250 (10")	N : Lower back, flush, cover mounting plate		etc...

Example : 2.5" dial, 1/4" bottom connection, 0-16bar | GP4-63-A02-016

Options :

Oil Filled

Adjustable/Maximum/Red pointer

Reading in psi, kgf/cm², kPa, MPa, mmH2O

Diaphragm unit

Warranty

All meters will be guaranteed against defects in workmanship and materials for a period of one (1) year from the date of acceptance. Defective meters or parts discovered within this period shall be replaced without charge upon return to the GPRO Valve SDN BHD