

gauges

Pneumatic - Hydraulic - Process



The Nottingham Instrument co Ltd pressure gauges are designed for the industrial industry and are for liquid and gaseous media that will not obstruct the bourdon tube and internals they are ideal for pneumatic and hydraulic systems where there is no vibrations, Applications includes but are not restricted to filter regulators , compressors , pumps and water systems. They are generally manufactured to EN837-1 and are viable in various sizes and configurations .

Specification	
Standards	Generally to EN-837-1
Case size	See chart
Construction	Brass and stainless steel 304/316
Entry	Bottom & back - surface - panel mount
Range	See table
Dial	Psi / Bar other available
Window	100 mm glass standard 40/50 mm Acrylic
Temp specs	minus 40 to + 60 deg C
Accuracy	1% for 100 mm 2.5 % for 40/50 mm

Note:
40 mm and 50 mm are clip on acrylic window as standard
100 mm are glass window as standard Not all configurations are possible

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Option	
G	Glass , USE for 40 / 50 mm ONLY
Case diameter	
C	40 mm
D	50 mm
E	63 mm
H	80 mm
J	100 mm
K	150 mm
Range in Psi/Bar bold = stock	
00	Special
01	Vacuum
18	15 Psi - 1 Bar
20	30 Psi - 2 Bar
21	60 Psi - 4 Bar
22	100 Psi - 7 Bar
23	160 Psi - 11 Bar
24	200 Psi - 14 Bar
25	300 Psi - 20 Bar
26	400 Psi - 27 Bar
27	600 Psi - 40 Bar
28	800 Psi - 55 Bar
29	1000 Psi - 70 Bar
30	1500 Psi - 100 Bar
31	2000 Psi - 140 Bar
32	3000 Psi - 200 Bar
33	4000 Psi - 275 Bar
34	5000 Psi - 344 Bar
35	6000 Psi - 413 Bar All SS
36	10000 Psi - 690 Bar All SS
Connection Size	
K	1/8 BSPT
L	1/4 BSPT
W	1/8 NPT
D	1/4 NPT
E	3/8 BSPP
G	1/2 BSPP
J	1/2 NPT
P	3/8 NPT
Construction	
33	All St/St 304 Case & 316 internals
93	Brass / Brass internals
99	Black steel case / Brass internals
38	All St St FSP
Mounting	
1	Bottom
4	Surface
6	Back
8	3 Holes panel
Options	
P	Glycerine filled
A	Acrylic window (100 mm only)
R	Restrictor fitted
RP	Red pointer min/max - indic
1	Custom dial (logo)

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