Ross Brown Sales Pty. Ltd.

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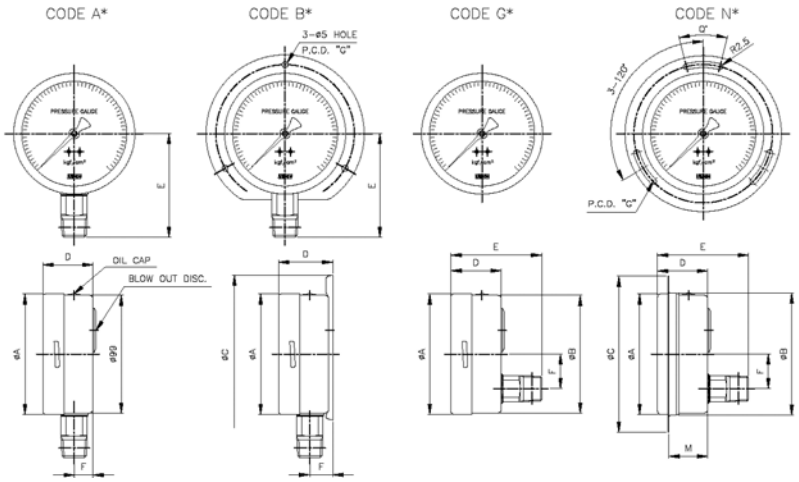
100mm Stainless Steel Pressure Gauge

Model: P252-4

Case and bezel material: 304 stainless steel liquid fillable
Connection: 316 Stainless steel
Bourdon tube material: 316 Stainless steel
Blowout protection: rubber disc on the back
Over Range Protection: 130% of full scale
Working temperature: Ambient = -40~60° C, Process = +200° C
Dial: Aluminium, black print on white background
Ranges: -100~0 kPa to 0~160000 kPa
Connection: ½" NPT lower mount, ¼" NPT lower back mount
Window: Laminated safety glass
Surge protection: internal restrictor
Movement: 304 Stainless steel
Pointer: micro-adjustable
Accuracy: 1.0% of full scale
Protection Rating: IP65



Dimensions in mm

Dial Size	Available Code	A	B	C	D	E	F	G	M	Q
100mm	A*	101.3			50	83	16			
	B*	101.3		132.5	54.4	83	19.4	116		
	G*	101.3	99		50	83	29			
	N*	101.3	103.1	131	50	83	29	116	45	28

Range (in kPa)	Lower Mount Code A*	Lower Back Mount Code G*	Range (in kPa)	Lower Mount Code A*	Lower Back Mount Code G*	Accessories
-100-0	2700300	2701300	0-2500	2700324	2701324	Back Flange **P/N:** 2701997
-100/+150	2700303	On request	0-4000	2700326	2701326	
-100/+300	On request	On request	0-6000	2700328	2701328	Front Flange **P/N:** 2701998
-100/+500	On request	On request	0-8000	2700330	2701330	
-100/+900	On request	On request	0-10000	2700332	2701332	Glycerine Filling **P/N:** 2701999
-100/+1500	On request	On request	0-16000	2700334	2701334	
0-100	2700310	On request	0-25000	2700336	2701336	Rubber Boot **P/N:** 2701993
0-160	On request	2701312	0-40000	2700340	2701340	
0-250	2700314	2701314	0-60000	On request	On request	Polycarbonate Lens **P/N:** 2701992
0-400	2700316	2701316	0-80000	On request	On request	
0-600	2700317	2701317 **	0-100000	On request	On request	
0-800	2700318	2701318	0-160000	On request	On request	
0-1000	2700320	2701320				
0-1600	2700322		** = ½" BSPP			
Weight gms	600	560	Add 320 gms for glycerine filling			

Revision: 0707

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