

**Description & Features:**

- Solid front blowout back for the ultimate in gauge safety
- Full rotary movement and micrometer pointer for ease in calibration
- Stainless steel case, socket and internals
- Safety glass lens
- CRN registered
- 5 year warranty

Applications:

- Used where operator safety is a must

Specifications	
Dial	4" (100mm), 4.5" (115mm), 6" (150mm), white aluminum dial with black and red markings
Case	304 SS case with blowout back
Lens	4" (100mm), 6" (150mm): Laminated safety glass 4.5" (115mm): Tempered safety glass
Ring	SS bayonet
Socket	316L SS
Connection	1/4" or 1/2" NPT bottom
Bourdon Tube	316L SS
Movement	304 SS
Pointer	Aluminum, anodized black, micrometer adjustable
Over-Pressure Limit	30% for pressure up to 600 psi (4,147 kPa) 15% for pressure over 600 psi (4,147 kPa)
Working Pressure	Maximum 75% of full scale value
Ambient/Process Temperature	-40°F to 150°F (-40°C to 65°C)
Accuracy	4" (100mm), 6" (150mm): ±1% ANSI/ASME Grade 1A 4.5" (115mm): ±0.5% ANSI/ASME Grade 2A
Enclosure Rating	IP65 per UEC 529, UNI 8896

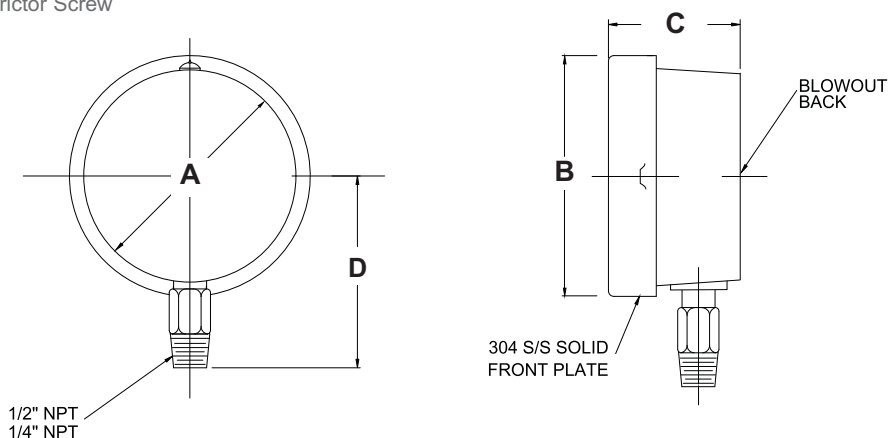
Order Codes

Dial Size	4" (100mm)		4.5" (115mm)		6" (150mm)	
Connection	1/4" Bottom	1/2" Bottom	1/4" Bottom	1/2" Bottom	1/4" Bottom	1/2" Bottom
30" Hg Vacuum/kPa	PSC248	-	PSC281	-	PSC283	-
30"-0-15 psi/kPa	PSC249	-	PSC282	-	PSC284	-
30"-0-30 psi/kPa	PSC257	-	PSC358	-	PSC285	-
30"-0-60 psi/kPa	PSC258	-	PSC359	-	PSC286	-
30"-0-100 psi/kPa	PSC259	-	PSC362	-	PSC287	-
30"-0-150 psi/kPa	PSC260	-	PSC363	-	PSC289	-
30"-0-200 psi/kPa	PSC261	-	PSC364	-	PSC296	-
30"-0-300 psi/kPa	PSC262	-	PSC365	-	PSC297	-
0-15 psi/kPa	PSC263	-	PSC366	-	PSC298	-
0-30 psi/kPa	PSC264	-	PSC367	-	PSC299	-
0-60 psi/kPa	PSC265	-	PSC368	-	PSC307	-
0-100 psi/kPa	PSC266	-	PSC369	-	PSC308	-
0-160 psi/kPa	PSC267	-	PSC370	-	PSC309	-
0-200 psi/kPa	PSC268	-	PSC371	-	PSC317	-
0-300 psi/kPa	PSC269	-	PSC372	-	PSC318	-
0-400 psi/kPa	PSC272	-	PSC373	-	PSC335	-
0-600 psi/kPa	PSC273	-	PSC374	-	PSC336	-
0-1,000 psi/kPa	-	PSC274	-	PSC375	-	PSC337
0-1,500 psi/kPa	-	PSC275	-	PSC376	-	PSC338
0-2,000 psi/kPa	-	PSC276	-	PSC377	-	PSC339
0-3,000 psi/kPa	-	PSC277	-	PSC378	-	PSC347
0-5,000 psi/kPa	-	PSC278	-	PSC379	-	PSC348
0-10,000 psi/kPa	-	PSC498	-	PSC380	-	PSC502
0-15,000 psi/kPa	-	PSC499	-	PSC381	-	PSC504
0-20,000 psi/kPa	-	-	-	-	-	-

Other ranges and connection sizes available upon request. For scale change, refer to How to Order Guide for scale codes. **For options, attach suffix to end of order code: i.e. PSC374-R1 for SINGLE SCALE PSI.**

Option suffix:

G = Glycerin Filled
R1 = Single Scale Psi
REST = Restrictor Screw



Dimensions

Dial	A	B	C	D
4"	4.1" (105mm)	4.67" (119mm)	2.244" (57mm)	3.80" (96.5mm)
4.5"	4.764" (121mm)	5.394" (137mm)	2.244" (57mm)	4.213" (107mm)
6"	5.67" (144mm)	6.32" (160mm)	2.244" (57mm)	4.63" (117.5mm)

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