

**Description & Features:**

- A combination pressure gauge and diaphragm seal forming one unique instrument that measures low pressures where protection from the process media is required
- Bottom connection only
- All stainless steel construction
- A variety of materials available
- CRN registered
- 5 year warranty

Applications:

- Used for low pressure corrosive media where diaphragm seal protection is needed
- Process where low or high temperature will affect seal fill fluid

Specifications

Dial	4" (100mm), 6" (150mm) white aluminum with black markings
Case	304L SS
Upper Flange	SS (neck and base movements)
Lower Flange	316L SS bottom connection
Lens	Acrylic
Connection	1/2" NPT male bottom (female optional)
Diaphragm Element	316 SS, 316 SSI PTFE lined, or Tantalum
Movement	All SS - Push rod / connecting link and segment
Pointer	Adjustable pointer - aluminum
Wetted Parts	316 SS
Ambient Temperature	-13°F to 150°F (-25°C to 65°C)
Process Temperature	212°F (100°C)
Accuracy	±1.5% of full scale value
Enclosure Rating	IP54

Single Scale Order Codes

Dial Size	4" (100mm)	4" (100mm)	6" (150mm)
Connection	1/2" NPT Bottom	1/2" NPT Bottom	1/2" NPT Bottom
0-10" water/oz	PSG40105R1	-	PSG60105R1
0-30" water/oz	PSG40305R1	-	PSG60305R1
0-60" water/oz	PSG40605R1	-	PSG60605R1
0-100" water/oz	PSG401005R1	-	PSG601005R1
0-160" water/oz	PSG401605R1	-	PSG601605R1
0-200" water/oz	PSG402005R1	-	PSG602005R1
0-300" water/oz	PSG403005R1	-	PSG603005R1
0-10 psi	PSG4105R1	-	PSG6105R1
0-15 psi	PSG4155R1	-	PSG6155R1
0-30 psi	PSG4305R1	-	PSG6305R1
0-60 psi	PSG4605R1	-	PSG6605R1
0-100 psi	PSG41005R1	PSG41005TR1	PSG61005R1
0-160 psi	PSG41605R1	-	PSG61605R1
0-200 psi	PSG42005R1	PSG42005TR1	PSG62005R1
0-300 psi	PSG43005R1	PSG43005TR1	PSG63005R1

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. PSG41005TR1-SG-4 for SAFETY GLASS.

Option suffix:

SG-4 = 4" Safety glass
SG-6 = 6" Safety glass

T = Denotes Tantalum Diaphragm

Dual Scale Order Codes

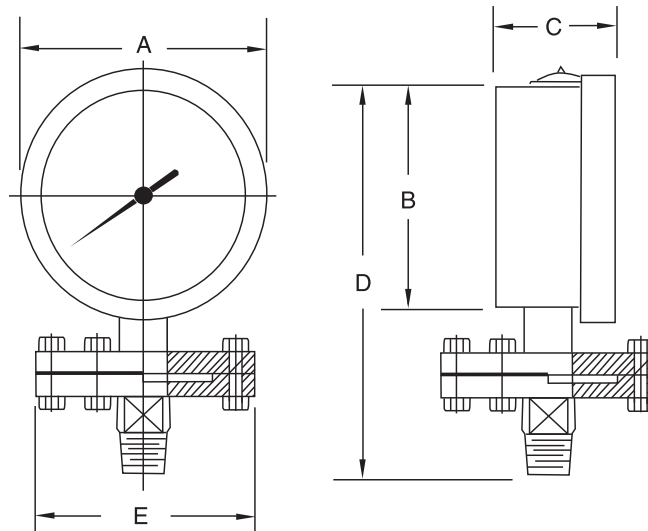
Dial Size	4" (100mm)	4" (100mm)	6" (150mm)
Connection	1/2" NPT Bottom	1/2" NPT Bottom	1/2" NPT Bottom
0-10" water/oz	PSG40105	-	PSG60105
0-30" water/oz	PSG40305	-	PSG60305
0-60" water/oz	PSG40605	-	PSG60605
0-100" water/oz	PSG401005	-	PSG601005
0-160" water/oz	PSG401605	-	PSG601605
0-200" water/oz	PSG402005	-	PSG602005
0-300" water/oz	PSG403005	-	PSG603005
0-10 psi/kPa	PSG4105	-	PSG6105
0-15 psi/kPa	PSG4155	-	PSG6155
0-30 psi/kPa	PSG4305	-	PSG6305
0-60 psi/kPa	PSG4605	-	PSG6605
0-100 psi/kPa	PSG41005	PSG41005T	PSG61005
0-160 psi/kPa	PSG41605	-	PSG61605
0-200 psi/kPa	PSG42005	PSG42005T	PSG62005
0-300 psi/kPa	PSG43005	PSG43005T	PSG63005

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. PSG41005TR1-SG-4 for SAFETY GLASS.**

Option suffix:

SG-4 = 4" Safety glass

SG-6 = 6" Safety glass



For pressure ranges greater than 0-10 psi/kPa

Case Dia.	Flange Dia.	A	B	C	D	E
4"	4"	4.43"	3.90"	2.16"	6.99"	3.86"
100 mm	100 mm	112	99	55	177	98
6"	4"	6.10"	5.51"	2.20"	6.99"	3.86"
150 mm	100 mm	155	140	56	177	98

For pressure ranges less than and equal to 10 psi/kPa

Case Dia.	Flange Dia.	A	B	C	D	E
4"	6"	4.43"	3.90"	2.16"	6.99"	6.10"
100 mm	150 mm	112	99	55	177	155
6"	6"	6.10"	5.51"	2.20"	6.99"	6.10"
150 mm	150 mm	155	140	56	177	155