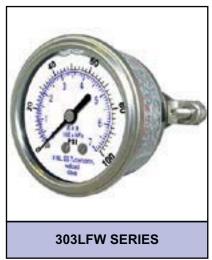


300 SERIES ALL STAINLESS LIQUID FILLED GAUGE

Heavy duty, all stainless steel gauge with welded case-to-stem connection Stainless steel case and bezel, 316 stainless steel internals









	S	TANDARD	DIAL	CONFIGUI	RATIONS F	OR 300 SER	RIES	- 2 ½" DIAL	.S
Dial Range	Figure Intervals	Graduation Intervals		Dial Range	Figure Intervals	Graduation Intervals		Dial Range	ı
30/0"hg Vac	5" hg	0.5" hg		0/60 psi	10 psi	1 psi		0/2000 psi	
30/0/15 psi	10" hg/5 psi	1" hg/.5 psi		0/100 psi	20 psi	2 psi		0/3000 psi	
30/0/30 psi	10" hg/5psi	1" hg/.5 psi		0/160 psi	20 psi	2 psi		0/4000 psi	Г
30/0/60 psi	10" hg/10psi	2" hg/1 psi		0/200 psi	40 psi	5 psi		0/5000 psi	
30/0/100 psi	30" hg/20psi	5" hg/2 psi		0/300 psi	50 psi	5 psi		0/6000 psi	
30/0/150 psi	30" hg/20psi	5" hg/2 psi		0/400 psi	50 psi	5 psi		0/10,000 psi	
30/0/300 psi	30" hg/50psi	10" hg/10psi		0/600 psi	100 psi	10 psi		0/15,000 psi	
0/15 psi	2 psi	0.2 psi		0/1000 psi	200 psi	10 psi		0/20,000 psi	
0/30 psi	5 psi	0.5 psi		0/1500 psi	200 psi	20 psi		: Because of cont	

Dial Range	Figure Intervals	Graduation Intervals
0/60 psi	10 psi	1 psi
0/100 psi	20 psi	2 psi
0/160 psi	20 psi	2 psi
0/200 psi	40 psi	5 psi
0/300 psi	50 psi	5 psi
0/400 psi	50 psi	5 psi
0/600 psi	100 psi	10 psi
0/1000 psi	200 psi	10 psi
0/1500 psi	200 psi	20 psi

Dial	Figure	Graduation Intervals
Range	Intervals	ilitervais
0/2000 psi	400 psi	50 psi
0/3000 psi	500 psi	50 psi
0/4000 psi	800 psi	100 psi
0/5000 psi	1000 psi	100 psi
0/6000 psi	1000 psi	100 psi
0/10,000 psi	2000 psi	200 psi
0/15,000 psi	2000 psi	200 psi
0/20,000 psi	4000 psi	400 psi

NOTE: Because of continuing improvements, increments/specifications are subject to change without notice. Stock ranges vary by dial size and configuration. Consult PIC Gauges for availability.

301LFW ALL STAINLESS LOWER MOUNT



Heavy duty, all stainless steel gauge with welded case-to-stem connection Stainless steel case and bezel, 316 stainless steel internals Glycerine filled for added durability in applications where vibration or pulsation is present

SPECIFICATIONS

Dial 1 ½" (40 mm), 2" (50 mm), 2 ½" (63 mm),

4" (100 mm) See page 37, 6" (150 mm) -

See 6001 page 53

Stainless steel, glycerine filled (available dry) Case

Welded case-to-stem connection

Wetted Parts 316 stainless steel Stainless steel, fixed Bezel Lens Polycarbonate **Pointer** Black aluminum Connection Lower mount

1 1/2" dial = 1/8" NPT 2" dial = 1/8" or 1/4" NPT 2 1/2" dial = 1/4" NPT

Scale Standard: psi/BAR (x 100 = kPa)

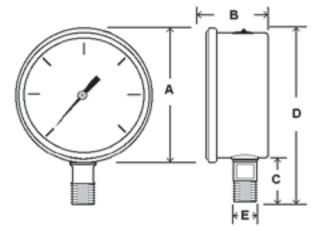
3-2-3% of span 1 1/2" & 2" ASME B40.1 Grade B Accuracy

2-1-2% of span 2 1/2" ASME B40.1 Grade A

Ambient Temp Glycerine Filled = 30° F to 160° F

Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	E
1 ½"	ln.	1.84"	1.03"	0.73"	2.32"	1/8"
I /2	mm	47	26	19	59	NPT
2"	ln.	2.25"	1.15"	0.91"	2.93"	1/8"or
2	mm	57	30	23	75	1⁄4" NPT
2 ½"	ln.	2.70"	1.39"	1"	3.61"	1/4"
	mm	69	35	25	92	NPT



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Dry, Fillable Case
- Glass Lens
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Protective Rubber Cover, see page 121
- Single Scale
- Max/Min Pointer, see page 122

*Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES Dial Size Est. Unit **Box Qty** Weight 1 1/2" 0.20 lbs 100 (0.10 kg)0.40 lbs 2" 100 (0.18 kg)0.55 lbs 2 1/2" 90 (0.24 kg)



302LFW ALL STAINLESS CENTER BACK MOUNT

Heavy duty, all stainless steel gauge with welded case-to-stem connection Stainless steel case and bezel, 316 stainless steel internals Glycerine filled for added durability in applications where vibration or pulsation is present

SPECIFICATIONS

1 ½" (40 mm), 2" (50 mm), 2 ½" (63 mm), Dial

4" (100 mm) - See 312D page 40 6" (150 mm) - See 6002 page 54

Stainless steel, glycerine filled (available dry) Case

Welded case-to-stem connection

Wetted Parts 316 stainless steel Bezel Stainless steel, fixed Lens Polycarbonate Pointer Black aluminum Connection Center back mount 1 1/2" dial = 1/8" NPT

2" dial = 1/8" or 1/4" NPT 2 1/2" dial = 1/4" NPT

Scale Standard: psi/BAR (x 100 = kPa)

3-2-3% of span 1 1/2" & 2" ASME B40.1 Grade B **Accuracy**

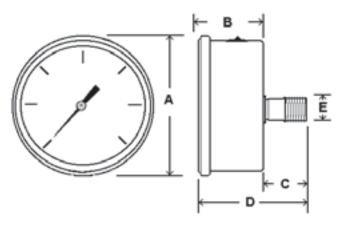
2-1-2% of span 2 1/2" ASME B40.1 Grade A

1% of span 4" ASME B40.1 Grade 1A

Ambient Temp Glycerine Filled = 30° F to 160° F

Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	E
4 1/"	ln.	1.83"	1.01"	0.89"	1.90"	1/8"
1 ½"	mm	46	26	23	48	NPT
2"	ln.	2.25"	1.17"	1.00"	2.17"	1⁄8" or
	mm	57	30	25	55	1/4"
2 ½"	ln.	2.71"	1.40"	1.31"	2.71"	1/4"
	mm	69	36	33	69	NPT



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Dry, Fillable Case
- Glass Lens
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Protective Rubber Cover, see page 121
- Single Scale
- Max/Min Pointer, see page 122

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES							
Dial Size	Est. Unit Weight	Box Qty					
1 ½"	0.20 lbs (0.10 kg)	100					
2"	0.40 lbs (0.18 kg)	100					
2 ½"	0.60 lbs (0.28 kg)	50					

303LFW ALL STAINLESS U-CLAMP PANEL MOUNT



Heavy duty, all stainless steel gauge with welded case-to-stem connection Stainless steel case and bezel, 316 stainless steel internals Glycerine filled for added durability in applications where vibration or pulsation is present

SPECIFICATIONS

1 ½" (40 mm), 2" (50 mm), 2 ½" (63 mm), Dial

4" (100 mm) - See 313D page 41

Stainless steel, glycerine filled (available dry) Case

Welded case-to-stem connection

Wetted Parts 316 stainless steel Bezel Stainless steel, fixed Lens Polycarbonate **Pointer** Black aluminum

Connection Center back mount with u-clamp

> 1 1/2" dial = 1/4" NPT 2" dial = $\frac{1}{8}$ " or $\frac{1}{4}$ " NPT 2 1/2" dial = 1/4" NPT

Scale Standard: psi/BAR (x 100 = kPa)

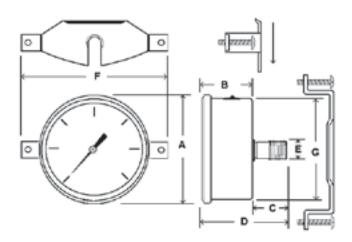
3-2-3% of span 1 1/2" & 2" ASME B40.1 Grade B **Accuracy**

2-1-2% of span 2 1/2" ASME B40.1 Grade A

Ambient Temp Glycerine Filled = 30° F to 160° F

Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	Е	F	G
1 ½"	ln.	1.83"	1.01"	0.89"	1.90"	1/8"	2.75"	1.61"
I /2	mm	46	26	23	48	NPT	70	41
2"	ln.	2.25"	1.17"	1.00"	2.17"	1⁄8" or	3.13"	2.03"
	mm	57	30	25	55	1⁄4"	80	52
2 1/"	ln.	2.71"	1.40"	1.31"	2.71"	1/4"	3.84"	2.49"
2 ½"	mm	69	36	33	69	NPT	98	63



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Dry, Fillable Case
- Glass Lens
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Single Scale
- Max/Min Pointer, see page 122

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES						
Dial Size	Est. Unit Weight	Box Qty				
1 ½"	0.30 lbs (0.12 kg)	100				
2"	0.45 lbs (0.20 kg)	100				
2 ½"	0.70 lbs	50				



304LFW ALL STAINLESS FRONT FLANGE PANEL MOUNT

Heavy duty, all stainless steel gauge with welded case-to-stem connection Stainless steel case and bezel, 316 stainless steel internals Glycerine filled for added durability in applications where vibration or pulsation is present

SPECIFICATIONS

1 ½" (40 mm), 2" (50 mm), 2 ½" (63 mm), Dial

4" (100 mm) - See 314D page 42 6" (150 mm) - See 6004 page 55

Stainless steel, glycerine filled (available dry) Case

Welded case-to-stem connection

Wetted Parts 316 stainless steel Bezel Stainless steel, fixed Lens Polycarbonate **Pointer** Black aluminum

Center back mount with front flange Connection

> 1 ½" dial = ½" NPT 2" dial = 1/8" or 1/4" NPT 2 1/2" dial = 1/4" NPT

Scale Standard: psi/BAR (x 100 = kPa)

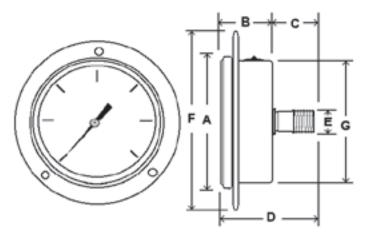
3-2-3% of span 1 1/2" & 2" ASME B40.1 Grade B Accuracy

2-1-2% of span 2 1/2" ASME B40.1 Grade A

Ambient Temp Glycerine Filled = 30° F to 160° F

Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	Е	F	G
1 ½"	ln.	1.83"	1.01"	0.89"	1.90"	1/8"	2.46"	1.61"
1 /2	mm	46	26	23	48	NPT	63	41
2"	ln.	2.25"	1.17"	1.00"	2.17"	1⁄8" or	2.81"	2.03"
	mm	57	30	25	55	1/4"	71	52
2 ½"	ln.	2.71"	1.40"	1.31"	2.71"	1/4"	3.46"	2.49"
Z 72	mm	69	36	33	69	NPT	88	63

For complete flange dimensions, see page 123.



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see p. 107
- Dry, Fillable Case
- Glass Lens
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Single Scale
- Max/Min Pointer, see p. 118

*Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES Dial Size Est. Unit **Box Qty** Weight 1 ½" 0.25 lbs upon request (0.10 kg)2" 0.40 lbs upon request (0.18 kg)0.65 lbs 2 1/2" upon request (0.30 kg)

301L 4" ALL STAINLESS **LOWER MOUNT**



Heavy duty, all stainless steel gauge Stainless steel case and bezel, 316 stainless steel internals Glycerine filled for added durability in applications where vibration or pulsation is present

SPECIFICATIONS

4" (100 mm) Dial

Stainless steel, glycerine filled (available dry) Case

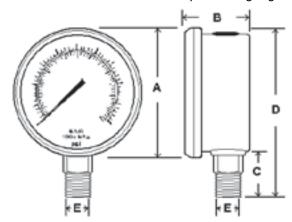
Wetted Parts 316 stainless steel Bezel Stainless steel, fixed Lens Polycarbonate **Pointer** Black aluminum Connection Lower mount

4" dial = 1/4" or 1/2" NPT

Standard: psi/BAR (x 100 = kPa) **Scale** 2-1-2% of span ASME B40.1 Grade A **Accuracy** Glycerine Filled = 30° F to 160° F **Ambient Temp**

Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	E
4"	ln.	4.30"	1.74"	1.19"	5.26"	1⁄4" or
4"	mm	109	44	30	134	½" NPT

NOTE: Because of continuing improvements, increments/specifications are subject to change without notice. Stock ranges vary by dial size and configuration. Consult PIC Gauges for availability.



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Dry, Fillable Case
- Glass Lens
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Protective Rubber Cover, see page 121
- Single Scale
- Max/Min Pointer, see page 122

*Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
4"	1.55 lbs	30
	(0.70 kg)	

STANDARD DIAL CONFIGURATIONS FOR 300 SERIES - 4" DIALS

Dial Range	Figure Intervals	Graduation Intervals
30/0"hg Vac	5" hg	0.5" hg
30/0/15 psi	10" hg/5 psi	1" hg/0.5 psi
30/0/30 psi	10" hg/5psi	1" hg/0.5 psi
30/0/60 psi	30" hg/10psi	2" hg/1 psi
30/0/100 psi	30" hg/20psi	5" hg/2 psi
30/0/150 psi	30" hg/30psi	5" hg/2 psi
30/0/300 psi	30" hg/50psi	10" hg/5psi
0/15 psi	2 psi	0.1 psi

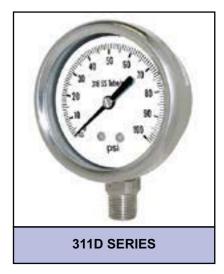
Dial Ra	ange	Figure Intervals	Graduation Intervals
0/30	psi	5 psi	0.5 psi
0/60	psi	10 psi	0.5 psi
0/100	psi	20 psi	2 psi
0/160	psi	20 psi	2 psi
0/200	psi	40 psi	5 psi
0/300	psi	50 psi	5 psi
0/400	psi	50 psi	5 psi
0/600	psi	100 psi	10 psi

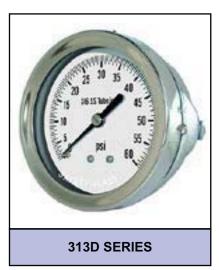
Dial Range	Figure Intervals	Graduation Intervals
0/1000 psi	200 psi	20 psi
0/1500 psi	200 psi	20 psi
0/2000 psi	400 psi	40 psi
0/3000 psi	500 psi	50 psi
0/5000 psi	1000 psi	100 psi
0/10,000 psi	2000 psi	200 psi
0/15,000 psi	2000 psi	200 psi

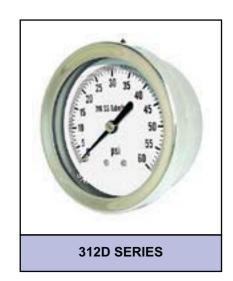


310 SERIES ALL STAINLESS

Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer 1% accuracy, welded case-to-stem connection, dry yet fillable









		STANI
Dial Range	Figure Intervals	Graduation Intervals
30/0"hg Vac	5" hg	0.5" hg
30/0/15 psi	10" hg/5 psi	1" hg/0.5 psi
30/0/30 psi	10" hg/5 psi	1" hg/0.5 psi
30/0/60 psi	10" hg/10psi	2" hg/1 psi
30/0/100 psi	30" hg/10psi	2" hg/1 psi
30/0/150 psi	30" hg/20psi	10" hg/2 psi
30/0/300 psi	30" hg/50psi	10" hg/2 psi
0/15 psi	2 psi	0.1 psi
0/30 psi	3 psi	0.2 psi

II	DAR	D DIAL COI	NFIGURATIO	ONS FOR 3	10 S	ERIES		
		Dial Range	Figure Intervals	Graduation Intervals		Dial Range	Figure Intervals	Graduation Intervals
		0/60 psi	5 psi	0.5 psi		0/1000 psi	100 psi	10 psi
		0/100 psi	10 psi	1 psi		0/1500 psi	200 psi	10 psi
		0/160 psi	20 psi	2 psi		0/2000 psi	200 psi	20 psi
		0/200 psi	20 psi	2 psi		0/3000 psi	500 psi	20 psi
		0/300 psi	30 psi	2 psi		0/5000 psi	500 psi	50 psi
		0/400 psi	50 psi	5 psi		0/6000 psi	500 psi	50 psi
		0/600 psi	50 psi	5 psi		0/10,000 psi	1000 psi	100 psi
		0/800 psi	100 psi	10 psi		0/15,000 psi	3000 psi	100 psi
					-			

NOTE: Because of continuing improvements, increments/specifications are subject to change without notice. Stock ranges vary by dial size and configuration. Consult PIC Gauges for availability.

311D ALL STAINLESS STEEL **LOWER MOUNT**



Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer 1% accuracy, welded case-to-stem connection, dry yet fillable

SPECIFICATIONS

2 1/2" (63 mm), 4" (100 mm) - See 4001 page 50 Dial

6" (150 mm) - See 6001 page 53

4 ½", 8" and 10" available special order

Stainless steel, dry yet fillable Case

Welded case-to-stem connection

Wetted Parts 316 stainless steel

Removable, stainless steel Bezel Lens Laminated safety glass **Pointer** Adjustable, black aluminum

Connection Lower mount

2 1/2" dial = 1/4" NPT

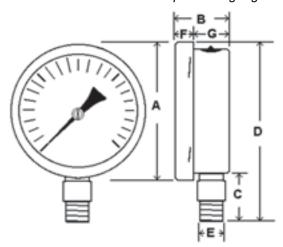
Standard: single scale psi **Scale**

1% of span ASME B40.1 Grade 1A **Accuracy**

Dry = -30° F to 180° F **Ambient Temp**

Glycerine Filled = 30° F to 160° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	Е	F	G
2 ½"	ln.	2.75"	1.30"	0.91"	3.50"	1/4"	0.51"	0.79"
Z /2	mm	70	33	23	89	NPT	13	20



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Protective Rubber Cover, see page 121
- Plastic Lens
- Dual Scale
- Max/Min Pointer, see page 122

*Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/ **BOX QUANTITIES Dial Size** Est. Unit **Box Qty** Weight 2 1/3" 0.35 lbs 50

(0.16 kg)



312D ALL STAINLESS STEEL LOWER BACK MOUNT

Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer 1% accuracy, welded case-to-stem connection, dry yet fillable

SPECIFICATIONS

Dial 2 ½" (63 mm), 4" (100 mm)

6" (150 mm) - See 6002 page 54 Stainless steel, dry yet fillable

Case Welded case-to-stem connection

Wetted Parts 316 stainless steel

Removable, stainless steel Bezel Lens Laminated safety glass Pointer Adjustable, black aluminum

Connection Lower back mount 2 ½" dial = ¼" NPT

 $4" \text{ dial} = \frac{1}{4}" \text{ or } \frac{1}{2}" \text{ NPT}$

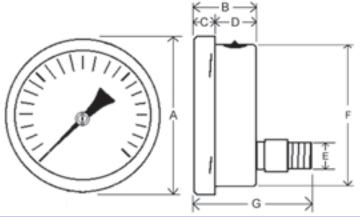
Scale Standard: single scale psi

1% of span ASME B40.1 Grade 1A Accuracy

Ambient Temp $Dry = -30^{\circ} F \text{ to } 180^{\circ} F$

Glycerine Filled = 30° F to 160° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	E	F	G
2 ½"	ln.		1.26"		0.85"	1⁄4" NPT	2.47"	2.24"
Z /2	mm	69	32	10	22	74 INF I	63	57
4"	ln.	4.00"	1.93"	0.71"	1.22"	1/4" or 1/2"	3.87"	3.39"
4	mm	100	49	18	31	NPT	98	86



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Protective Rubber Cover, see page 121
- Plastic Lens
- Dual Scale
- Max/Min Pointer, see page 122

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
2 ½"	0.35 lbs (0.16 kg)	50
4"	1.10 lbs (0.50 kg)	8

^{*}Lead times/minimums may apply

313D ALL STAINLESS **CLAMP-RING PANEL MOUNT**



Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer 1% accuracy, welded case-to-stem connection, dry yet fillable

SPECIFICATIONS

Dial 2 ½" (63 mm), 4" (100 mm) Case Stainless steel, dry yet fillable

Welded case-to-stem connection

Wetted Parts 316 stainless steel

Bezel Removable, stainless steel Lens Laminated safety glass **Pointer** Adjustable, black aluminum Connection

Lower back mount with clamp-ring

2 1/2" dial = 1/4" NPT

 $4" \text{ dial} = \frac{1}{4}" \text{ or } \frac{1}{2}" \text{ NPT}$

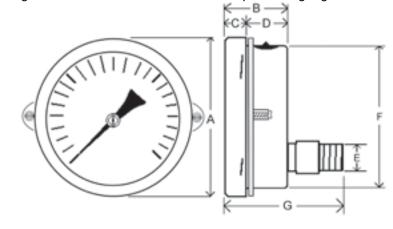
Scale Standard: single scale psi

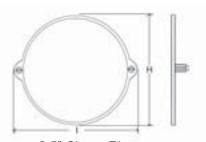
Accuracy 1% of span ASME B40.1 Grade 1A

Ambient Temp Dry = -30° F to 180° F

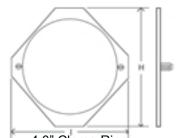
Glycerine Filled = 30° F to 160° F

Design meets or exceeds ASME B40.100 pressure gauge standard.









	2.5" (Clamp-F	Ring			4.0" Clamp-Ring				
Dial	Unit	Α	В	С	D	Е	F	G	Н	I
2 ½"	ln.	2.71"	1.26"	0.41"	0.85"	1/4"	2.47"	2.24"	2.65"	3.23"
Z /2	mm	69	32	10	22	NPT	63	57	67	82
4"	ln.	4.00"	1.93"	0.71"	1.22"	1⁄4" or	3.87"	3.39"	5.13"	5.13"
4	mm	100	49	18	31	1/2"	98	86	130	130



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Plastic Lens
- Dual Scale
- Max/Min Pointer, see page 122

APPROXIMATE SHIPPING WEIGHTS/ **BOX QUANTITIES Dial Size** Est. Unit **Box Qty** Weight 0.60 lbs 2 1/2" 50 (0.26 kg) 4" 1.20 lbs 8 (0.54 kg)

^{*}Lead times/minimums may apply



314D ALL STAINLESS STEEL FRONT FLANGE PANEL MOUNT

Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer 1% accuracy, welded case-to-stem connection, dry yet fillable

SPECIFICATIONS

Dial 2 ½" (63 mm), 4" (100 mm), 6" (150 mm) - See 6004 page 55

Case Stainless steel, dry yet fillable

Welded case-to-stem connection

Wetted Parts 316 stainless steel

BezelRemovable, stainless steelLensLaminated safety glassPointerAdjustable, black aluminumConnectionLower back mount with front flange

2 ½" dial = ¼" NPT

 $4" \text{ dial} = \frac{1}{4}" \text{ or } \frac{1}{2}" \text{ NPT}$

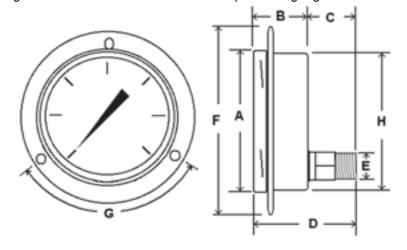
Scale Standard: single scale psi

Accuracy 1% of span ASME B40.1 Grade 1A

Ambient Temp Dry = -30° F to 180° F

Glycerine Filled = 30° F to 160° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	Е	F	Н
2 ½"	ln.	2.71"	1.23"	1.00"	2.23"	1/4"	3.45"	2.45"
Z /2	mm	69	31	25	57	NPT	88	62
4"	ln.	4.03"	1.97"	1.48"	3.45"	1⁄4" or	5.22"	3.86"
4"	mm	102	50	38	88	1/2"	133	98

G Dimensions (Screw Holes)

Dial	Arc	Unit	Distance from ctr	Size (oblong)
2 ½"	120°	ln.	1.58"	0.18" x 0.25"
Z 72	120	mm	40	4.5 x 6.5
4"	120°	ln.	2.25"	0.18" (round)
4"	120°	mm	57.3	4.5 (round)

For complete flange dimensions, see page 123.



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Plastic Lens
- Dual Scale
- Max/Min Pointer, see page 122

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
2 ½"	0.60 lbs (0.26 kg)	50
4"	1.20 lbs (0.54 kg)	8

^{*}Lead times/minimums may apply

S301L HEAVY DUTY 4" ALL STAINLESS LOWER MOUNT



Heavy duty, all stainless steel gauge with welded case-to-stem connection Stainless steel case and bezel, 316 stainless steel internals Glycerine filled for added durability in applications where vibration or pulsation is present

SPECIFICATIONS

Dial 4" (100 mm)

Stainless steel, glycerine filled Case

Wetted Parts 316 stainless steel Bezel Stainless steel, fixed Lens Polycarbonate **Pointer** Black aluminum Connection

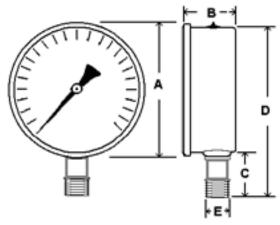
Lower mount $4" \text{ dial} = \frac{1}{4}" \text{ or } \frac{1}{2}" \text{ NPT}$

Standard: single scale psi Scale

Accuracy 1% of span ASME B40.1 Grade 1A Glycerine Filled = 30° F to 160° F **Ambient Temp**

Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	E
4"	ln.	4.07"	1.94"	1.46"	5.32"	1⁄4" or
4	mm	103	49	37	135	1/2" NPT

STANDARD DIAL CONFIGURATIONS

Dial Range	Figure Intervals	Graduation Intervals
30/0"hg Vac	3" hg	0.2" hg
0/15 psi	1 psi	0.1 psi
0/30 psi	3 psi	0.2 psi
0/60 psi	5 psi	0.5 psi
0/100 psi	10 psi	1 psi
0/160 psi	20 psi	2 psi
0/200 psi	20 psi	2 psi
0/300 psi	30 psi	2 psi
0/400 psi	50 psi	5 psi

Dial Range	Figure Intervals	Graduation Intervals
0/600 psi	50 psi	5 psi
0/1000 psi	100 psi	10 psi
0/1500 psi	200 psi	10 psi
0/2000 psi	200 psi	20 psi
0/3000 psi	500 psi	20 psi
0/5000 psi	500 psi	50 psi
0/6000 psi	500 psi	50 psi
0/10,000 psi	1000 psi	100 psi
0/15,000 psi	3,000 psi	100 psi



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 177
- Anti-Vibration Movement, see page 109
- Cleaned for Oxygen Service (dry only)
- Special Connection Size
- Protective Rubber Cover, see page 121
- Max/Min Pointer, see page 122

APPROXIMATE SHIPPING WEIGHTS/ **BOX QUANTITIES**

Dial Size	Est. Unit Weight	Box Qty
4"	1.55 lbs (0.70 kg)	20

NOTE: Because of continuing improvements, increments/specifications are subject to change without notice. Stock ranges vary by dial size and configuration. Consult PIC Gauges for availability.

^{*}Lead times/minimums may apply



SEC-300LFW SERIES ALL STAINLESS STEEL

All stainless steel gauge with welded case-to-stem connection Stainless steel case and bezel, 316 stainless steel internals Glycerine filled for added durability in applications where vibration or pulsation is present









		STANDARI) DI	AL CONFIG	URATIONS	FOR SEC-3	00LI	W SERIES
Dial Range	Figure Intervals	Graduation Intervals		Dial Range	Figure Intervals	Graduation Intervals		Dial Range
30/0"hg Vac	5" hg	0.5" hg		0/100 psi	20 psi	2 psi		0/1000 psi
30/0/30 psi	10" hg/10psi	1" hg/1 psi		0/160 psi	20 psi	2 psi		0/2000 psi
30/0/150 psi	10" hg/30psi	1" hg/2 psi		0/200 psi	40 psi	5 psi		0/3000 psi
0/15 psi	3 psi	0.2 psi		0/300 psi	50 psi	5 psi		0/5000 psi
0/30 psi	5 psi	0.5 psi		0/400 psi	100 psi	10 psi		0/10,000 psi
0/60 psi	10 psi	1 psi		0/600 psi	100 psi	10 psi		

Dial Range	Figure Intervals	Graduation Intervals
0/100 psi	20 psi	2 psi
0/160 psi	20 psi	2 psi
0/200 psi	40 psi	5 psi
0/300 psi	50 psi	5 psi
0/400 psi	100 psi	10 psi
0/600 psi	100 psi	10 psi

Dial Range	Figure Intervals	Graduation Intervals
0/1000 psi	200 psi	10 psi
0/2000 psi	400 psi	50 psi
0/3000 psi	500 psi	50 psi
0/5000 psi	1000 psi	100 psi
0/10,000 psi	2000 psi	200 psi

NOTE: Because of continuing improvements, increments/specifications are subject to change without notice. Stock ranges vary by dial size and configuration. Consult PIC Gauges for availability.

SEC-301LFW ALL STAINLESS LOWER MOUNT



All stainless steel gauge with welded case-to-stem connection Stainless steel case and bezel, 316 stainless steel internals Glycerine filled for added durability in applications where vibration or pulsation is present

SPECIFICATIONS

Dial 2 ½" (63 mm)

Stainless steel, glycerine filled Case

Welded case-to-stem connection

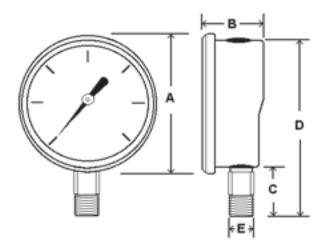
Wetted Parts 316 stainless steel Bezel Stainless steel, fixed Lens Polycarbonate **Pointer** Black aluminum Connection Lower mount

2 1/2" dial = 1/4" NPT

Standard: psi/BAR (x 100 = kPa) Scale 3-2-3% of span ASME B40.1 Grade B **Accuracy** Glycerine Filled = 30° F to 160° F **Ambient Temp**

Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	E
2 ½"	ln.	2.80"	1.37"	0.93"	3.40"	1/4"
2 /2	mm	71	35	24	86	NPT



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Dry, Fillable Case
- Glass Lens
- Special Connection Size
- Protective Rubber Cover, see page 121
- Max/Min Pointer, see page 122

*Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES Dial Size Est. Unit **Box Qty** Weight 2 ½" 0.50 lbs 50 (0.22 kg)



SEC-302LFW ALL STAINLESS CENTER BACK MOUNT

All stainless steel gauge with welded case-to-stem connection Stainless steel case and bezel, 316 stainless steel internals Glycerine filled for added durability in applications where vibration or pulsation is present

SPECIFICATIONS

Dial 2 ½" (63 mm)

Stainless steel, glycerine filled Case

Welded case-to-stem connection

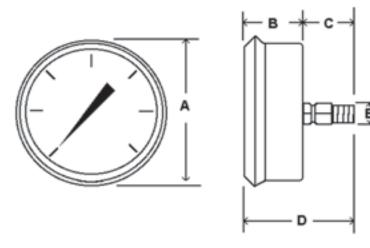
Wetted Parts 316 stainless steel Bezel Stainless steel, fixed Lens Polycarbonate Pointer Black aluminum Connection Center back mount

2 1/2" dial = 1/4" NPT

Scale Standard: psi/BAR (x 100 = kPa)3-2-3% of span ASME B40.1 Grade B **Accuracy** Glycerine Filled = 30° F to 160° F **Ambient Temp**

Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	E
2 ½"	ln.	2.67"	1.17"	1.08"	2.19"	1/4"
Z /2	mm	68	30	28	56	NPT



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Dry, Fillable Case
- Glass Lens
- Special Connection Size
- Protective Rubber Cover, see page 121
- Max/Min Pointer, see page 122

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES					
Dial Size	Est. Unit Weight	Box Qty			
2 ½"	0.45 lbs (0.22 kg)	50			

SEC-303LFW ALL STAINLESS U-CLAMP PANEL MOUNT



All stainless steel gauge with welded case-to-stem connection Stainless steel case and bezel, 316 stainless steel internals Glycerine filled for added durability in applications where vibration or pulsation is present

SPECIFICATIONS

Dial 2 ½" (63 mm)

Stainless steel, glycerine filled Case

Welded case-to-stem connection

Wetted Parts 316 stainless steel Bezel Stainless steel, fixed Lens Polycarbonate **Pointer** Black aluminum

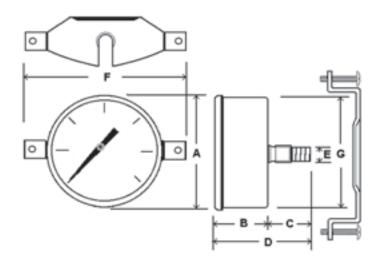
Connection Center back mount with u-clamp

2 1/2" dial = 1/4" NPT

Standard: psi/BAR (x 100 = kPa) Scale 3-2-3% of span ASME B40.1 Grade B **Accuracy** Glycerine Filled = 30° F to 160° F **Ambient Temp**

 $Dry = -30^{\circ} F \text{ to } 180^{\circ} F$

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	Е	F	G
2 ½"	ln.	2.67"	1.17"	1.08"	2.19"	1/4"	3.84"	2.45"
Z /2	mm	68	30	28	56	NPT	98	62



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Dry, Fillable Case
- Glass Lens
- Special Connection Size
- Max/Min Pointer, see page 122

*Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
2 ½"	0.55 lbs (0.26 kg)	50



SEC-304LFW ALL STAINLESS FRONT FLANGE PANEL MOUNT

All stainless steel gauge with welded case-to-stem connection Stainless steel case and bezel, 316 stainless steel internals Glycerine filled for added durability in applications where vibration or pulsation is present

SPECIFICATIONS

2 ½" (63 mm) Dial

Stainless steel, glycerine filled Case

Welded case-to-stem connection

Wetted Parts 316 stainless steel Bezel Stainless steel, fixed Lens Polycarbonate Pointer Black aluminum

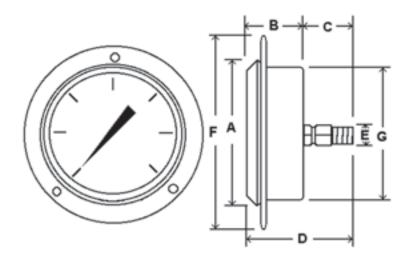
Connection Center back mount with front flange

2 1/2" dial = 1/4" NPT

Scale Standard: psi/BAR (x 100 = kPa)3-2-3% of span ASME B40.1 Grade B **Accuracy** Glycerine Filled = 30° F to 160° F **Ambient Temp**

Dry = -30° F to 180° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	Е	F	G
2 ½"	ln.	2.67"	1.17"	1.08"	2.19"	1/4"	3.46"	2.45"
Z /2	mm	68	30	28	56	NPT	88	62

For complete flange dimensions, see page 123.



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Anti-Vibration Movement, see page 109
- Dry, Fillable Case
- Glass Lens
- Special Connection Size
- Max/Min Pointer, see page 122

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES					
Dial Size	Est. Unit Weight	Box Qty			
2 ½"	0.50 lbs (0.24 kg)	50			

HEAVY DUTY/PROCESS GAUGE PART NUMBERING SYSTEM



DIAL SIZE/SERIES

40 = 4" Diameter - SS Case

45 = 4 1/2" Diameter -Phenolic Case

60 = 6" Diameter - SS Case

65 = 6" Diameter Hinged **Aluminum Case**

TUBE & SOCKET

0 = 316 Stainless Steel

2 = Monel

CASE DESIGN/MOUNTING

1 = Lower Mount, Stem or Wall

1-SC = 4 1/2" SS Safety Case Lower Mount

2 = Lower Back Mount

4 = Lower Back Mount, Front Flange Panel Mount

5 = Lower Mount, Back Flange

9 = Lower Back Mount, Back Flange

CONNECTION

2 = 1/2" NPT Male

4 = 1/4" NPT Male

9 = 9/16-18 MP Male

CONN. LOCATION

L = Lower Mount

R = Lower Back Mount

RANGE

A = 30/0" Hg Vac

CB = 30" Hg Vac/0/15 psi

CC = 30" Hg Vac/0/30 psi

CD = 30" Hg Vac/0/60 psi

CE = 30" Hg Vac/0/100 psi

CF = 30" Hg Vac/0/150 psi CG = 30" Hg Vac/0/200 psi

CH = 30" Hg Vac/0/300 psi

B = 0/15 psi

C = 0/30 psi

D = 0/60 psi

E = 0/100 psi

F = 0/160 psi

G = 0/200 psi

H = 0/300 psi

I = 0/400 psi

K = 0/600 psi

L = 0/800 psi

M = 0/1000 psi

N = 0/1500 psi

 $\mathbf{O} = 0/2000 \text{ psi}$

P = 0/3000 psi

R = 0/5000 psi

S = 0/6000 psi

U = 0/10,000 psi

V = 0/15,000 psi

W = 0/20,000 psi

X = 0/30,000 psi

OPTIONS*

GF = Glycerine Fill

SF = Silicone Fill

GL = Glass Lens

PT = Pressure

Transmitter**

RS = Restrictor Screw

ST = Stainless Tag

XX = Other

*For multiple options, use codes in sequence. **Only available in 4" all stainless

EXAMPLE: "4501-4LE-GF"

45 = 4 1/2" Diameter Dial Size

0 = 316 Stainless Steel Tube & Socket

1 = Lower Mount

4 = 1/4" NPT male

L = Lower Mount

E = 0/100 psi

GF = Glycerine Fill



SPECIFICATIONS

Dial 4" (100 mm)

Stainless steel, dry yet fillable Case

Welded case-to-stem connection

Wetted Parts 316 stainless steel

With overload/underload stops Movement Bezel Removable, stainless steel Laminated safety glass Lens Adjustable, black aluminum **Pointer**

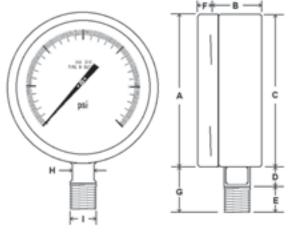
Connection Lower mount 1/4" or 1/2" NPT

Scale Standard: single scale psi

Accuracy 1% of span ASME B40.1 Grade 1A

Ambient Temp Dry = -30° F to 180° F Glycerine Filled = 30° F to 160° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	Е	F	G	Н	I (=NPT)
4"	ln.	4.02"	1.93"	3.87"	0.70"	0.74"	0.66"	1.38"	0.68"	1/" or 1/"
4	mm	102	49	99	18	19	17	35	17	1/4" or 1/2"



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- High Pressure Connection 9/16" HPM
 - See 4001-9/16 page 51
- Special Connection Size
- Knife-edge pointer
- Protective Rubber Cover, see page 121
- Max/Min Pointer, see page 122
- 0.5% Accuracy Available
- *Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Wt.	Box Qty
4"	1 lb/0.48 kg	15

STANDARD DIAL CONFIGURATIONS FOR 4001 SERIES

Dial Range	Figure Intervals	Graduation Intervals
30/0"hg Vac	3" hg	0.2" hg
30/0/15 psi	5" hg/3 psi	0.5"hg/.2 psi
30/0/30 psi	10" hg/5psi	1" hg/.5 psi
30/0/60 psi	10" hg/5psi	1" hg/.5 psi
30/0/100 psi	30" hg/10psi	2" hg/1 psi
30/0/150 psi	30" hg/20psi	5" hg/2 psi
30/0/300 psi	30" hg/50psi	5" hg/2 psi
0/15 psi	1 psi	0.1 psi
0/30 psi	3 psi	0.2 psi

Dial Range	Figure Intervals	Graduation Intervals
0/60 psi	5 psi	0.5 psi
0/100 psi	10 psi	1 psi
0/160 psi	20 psi	2 psi
0/200 psi	20 psi	2 psi
0/300 psi	30 psi	2 psi
0/400 psi	50 psi	5 psi
0/600 psi	50 psi	5 psi
0/1000 psi	100 psi	10 psi
0/1500 psi	200 psi	10 psi

Dial Range	Figure Intervals	Graduation Intervals
0/2000 psi	200 psi	20 psi
0/3000 psi	500 psi	20 psi
0/5000 psi	500 psi	50 psi
0/6000 psi	500 psi	50 psi
0/10,000 psi	1000 psi	100 psi
0/15,000 psi	3000 psi	100 psi
0/20,000 psi	2000 psi	200 psi
0/30,000 psi	6000 psi	200 psi

NOTE: Specifications are subject to change. Consult PIC Gauges for availability.

4001 9/16" HIGH PRESSURE CONNECTION



Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer 1% accuracy, welded case-to-stem connection, dry yet fillable 9/16" HPM connection, Ranges 10,000 psi, 15,000 psi, 20,000 psi, 30,000 psi

SPECIFICATIONS

Dial 4" (100 mm)

Stainless steel, dry yet fillable Case

Welded case-to-stem connection

Wetted Parts 316 stainless steel

Movement With overload/underload stops Bezel Removable, stainless steel, Laminated safety glass Lens Adjustable, black aluminum **Pointer**

Connection Lower mount

9/16-18" High Pressure Male

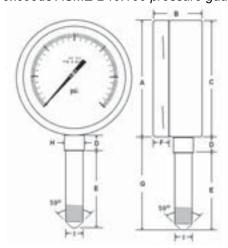
Scale Standard: single scale psi

Accuracy 1% of span ASME B40.1 Grade 1A

Ambient Temp Dry = -30° F to 180° F

Glycerine Filled = 30° F to 160° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	E	F	G	Н	Thread
4"	ln.	4.00"	1.97"	3.87"	0.81"	2.45"	0.66"	3.26"	0.68"	9/16-18
4	mm	100	50	99	21	62	17	83	17	MP Male

STANDARD DIAL CONFIGURATIONS FOR 4001 9/16" SERIES								
Part Number	Dial Range	Figure Intervals	Graduation Intervals					
4001-9LU	0/10,000 psi	1,000 psi	100 psi					
4001-9LV	0/15,000 psi	3,000 psi	100 psi					
4001-9LW	0/20,000 psi	2,000 psi	200 psi					
4001-9LX	0/30,000 psi	6,000 psi	200 psi					

NOTE: Because of continuing improvements, specifications are subject to change without notice. Stock ranges vary by dial size and configuration. Consult PIC Gauges for availability.



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Cleaned for Oxygen Service (dry only)
- Knife-edge pointer
- Protective Rubber Cover, see page 121
- With Gland/Collar
- Max/Min Pointer, see page 122
- 0.5% Accuracy Available

APPROXIMATE SHIPPING WEIGHTS/ **BOX QUANTITIES**

Dial Size	Est. Unit Wt.	Box Qty
4"	1.20 lbs (0.54 kg)	15





COLLAR	GLAND
Part Number	Description
60-2H9	Collar
60-2HM9	Gland

SOLD SEPARATELY

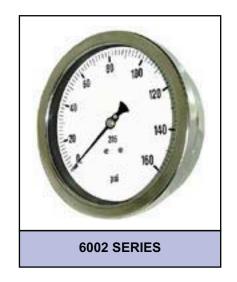
^{*}Lead times/minimums may apply

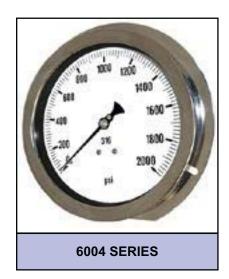


6000 SERIES 6" HEAVY DUTY ALL STAINLESS STEEL

Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer 1% accuracy, welded case-to-stem connection, dry yet fillable









		STAND	ARI	D DIAL CON	IFIGURATIO	ONS FOR 60	00 S	ERIES
Dial Range	Figure Intervals	Graduation Intervals		Dial Range	Figure Intervals	Graduation Intervals		Dial Rang
30/0"hg Vac	3" hg	0.2" hg		0/60 psi	5 psi	0.5 psi		ا 0/1500
30/0/30 psi	10" hg/5 psi	1" hg/.5 psi		0/100 psi	10 psi	1 psi		0/2000
30/0/60 psi	10" hg/5 psi	1" hg/.5 psi		0/160 psi	20 psi	2 psi		0/3000
30/0/100 psi	30" hg/10psi	2" hg/1 psi		0/200 psi	20 psi	2 psi		0/5000
30/0/150 psi	30" hg/20psi	5" hg/2 psi		0/300 psi	30 psi	2 psi		0/6000
30/0/300 psi	30" hg/50psi	5" hg/2 psi		0/400 psi	50 psi	5 psi		0/10,000
0/15 psi	1 psi	0.1 psi		0/600 psi	50 psi	5 psi		0/15,000
0/30 psi	3 psi	0.2 psi		0/1000 psi	100 psi	10 psi		

Dial Range	Figure Intervals	Graduation Intervals
0/1500 psi	200 psi	10 psi
0/2000 psi	200 psi	20 psi
0/3000 psi	500 psi	20 psi
0/5000 psi	500 psi	50 psi
0/6000 psi	500 psi	50 psi
0/10,000 psi	1000 psi	100 psi
0/15,000 psi	3000 psi	100 psi

NOTE: Because of continuing improvements, increments are subject to change. Stock ranges vary by dial size and configuration. Consult PIC Gauges for availability.

6001 6" ALL STAINLESS LOWER MOUNT



Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer 1% accuracy, welded case-to-stem connection, dry yet fillable

SPECIFICATIONS

Dial 6" (150 mm)

Case Stainless steel, dry yet fillable

Welded case-to-stem connection

Wetted Parts 316 stainless steel

With overload/underload stops Movement Bezel Removable, stainless steel Laminated safety glass Lens

Micro adjustable, black aluminum **Pointer**

Connection Lower mount 1/4" or 1/2" NPT

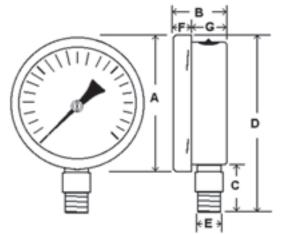
Scale Standard: single scale psi

Accuracy 1% of span ASME B40.1 Grade 1A

Ambient Temp Dry = -30° F to 180° F

Glycerine Filled = 30° F to 160° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	Е	F	G
6"	ln.	6.75"	2.05"	1.50"	8.41"	1⁄4" or	0.73"	1.27"
0	mm	172	52	38	214	1⁄2" NPT	18	32



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Special Connection Size
- Cleaned for Oxygen Service (dry only)
- Polycarbonate Lens

*Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/ **BOX QUANTITIES Dial Size** Est. Unit Wt. **Box Qty** 6" 2.15 lbs 10

(0.98 kg)



6002 6" ALL STAINLESS LOWER BACK MOUNT

Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer 1% accuracy, welded case-to-stem connection, dry yet fillable

SPECIFICATIONS

Dial 6" (150 mm)

Case Stainless steel, dry yet fillable

Welded case-to-stem connection

Wetted Parts 316 stainless steel

Movement With overload/underload stops Bezel Removable, stainless steel Lens Laminated safety glass

Micro adjustable, black aluminum **Pointer**

Lower back mount Connection

1/4" NPT

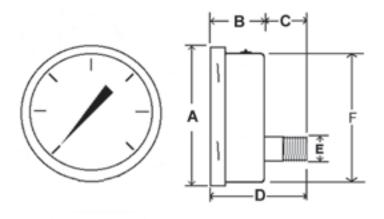
Scale Standard: single scale psi

Accuracy 1% of span ASME B40.1 Grade 1A

Dry = -30° F to 180° F **Ambient Temp**

Glycerine Filled = 30° F to 160° F

Design meets or exceeds ASME B40.100 pressure gauge standard.



Dial	Unit	Α	В	С	D	Е	F
6"	ln.	6.76"	2.02"	1.35"	3.37"	1⁄4" or	6.24"
0	mm	172	52	34	86	1/2"	158



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Special Connection Size
- Cleaned for Oxygen Service (dry only)
- Polycarbonate Lens
- ½" NPT or Custom Connections

^{*}Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES						
	Dial Size	Est. Unit Wt.	Box Qty			
	6"	2.20 lbs (1.00 kg)	upon request			

6004 6"ALL STAINLESS FRONT FLANGE PANEL MOUNT



Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer 1% accuracy, welded case-to-stem connection, dry yet fillable

SPECIFICATIONS

Dial 6" (150 mm)

Case Stainless steel, dry yet fillable

Welded case-to-stem connection

Wetted Parts 316 stainless steel

Movement With overload/underload stops Removable, stainless steel Bezel Lens Laminated safety glass

Micro adjustable, black aluminum **Pointer** Lower back mount with front flange Connection

1/4" NPT

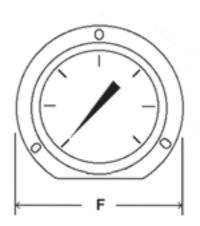
Scale Standard: single scale psi

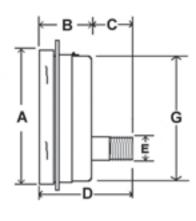
Accuracy 1% of span ASME B40.1 Grade 1A

 $Dry = -30^{\circ} F \text{ to } 180^{\circ} F$ **Ambient Temp**

Glycerine Filled = 30° F to 160° F

Design meets or exceeds ASME B40.100 pressure gauge standard.





I	Dial	Unit	Α	В	С	D	E	F	G
ĺ	6"	ln.	6.76"	2.02"	1.35"	3.37"	1⁄4" or 1⁄2"	7.65"	6.24"
	0	mm	172	52	34	86	NPT	194	158

For complete flange dimensions, see page 123.



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Special Connection Size
- Cleaned for Oxygen Service (dry only)
- Polycarbonate Lens
- ½" NPT or Custom Connections

APPROXIMATE SHIPPING WEIGHTS/
BOX QUANTITIES

Dial Size	Est.	Box Qty
	Unit Wt.	
6"	2.30 lbs	5
	(1.06 kg)	



6009 6" ALL STAINLESS **BACK FLANGE**

Heavy duty, all stainless steel gauge with removable bezel, adjustable pointer 1% accuracy, welded case-to-stem connection, dry yet fillable

SPECIFICATIONS

Dial 6" (150 mm)

Case Stainless steel, dry yet fillable

Welded case-to-stem connection

Wetted Parts 316 stainless steel

Movement With overload/underload stops Bezel Removable, stainless steel Lens Laminated safety glass

Micro adjustable, black aluminum **Pointer** Lower back mount with back flange Connection

1/4" NPT standard

½" NPT available (limited ranges)

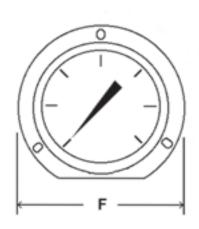
Scale Standard: single scale psi

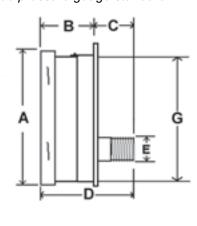
1% of span ASME B40.1 Grade 1A Accuracy

Ambient Temp Dry = -30° F to 180° F

Glycerine Filled = 30° F to 160° F

Design meets or exceeds ASME B40.100 pressure gauge standard.





Dial	Unit	Α	В	С	D	E	F	G
6"	ln.	6.76"	2.02"	1.50"	3.54"	1⁄4" or 1⁄2"	7.63"	6.24"
0	mm	172	52	38	90	NPT	194	158

For complete flange dimensions, see page 123.



AVAILABLE OPTIONS*

- Certificate of Accuracy, NIST traceable
- Custom Dial
- Liquid Fill Options, see page 176
- Special Connection Size
- Cleaned for Oxygen Service (dry only)
- Polycarbonate Lens

*Lead times/minimums may apply

APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Wt.	Box Qty		
6"	4.65 lbs (2.10 kg)	upon request		