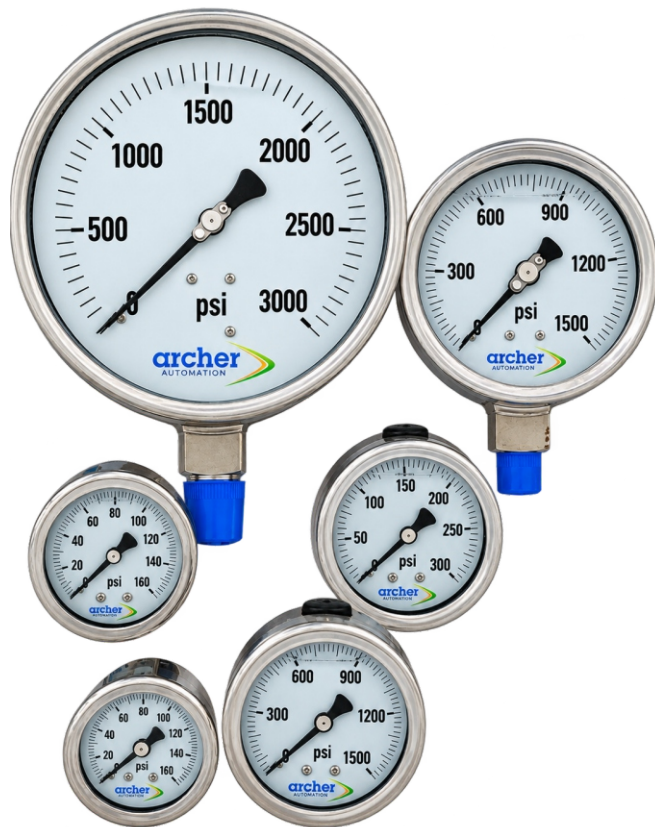




Archer offers a full line of premium quality pressure gauges for medium duty and severe services, available from stock.

A1377 Series: Medium Duty, 304 Body, Brass Connections, Crimped Bezel, Copper Alloy Bourdon Tube
A1922 Series: Severe Service, Laser Welded 316 Body, 316 Connections, Bayonet Ring, 316 Bourdon Tube

Key Features:

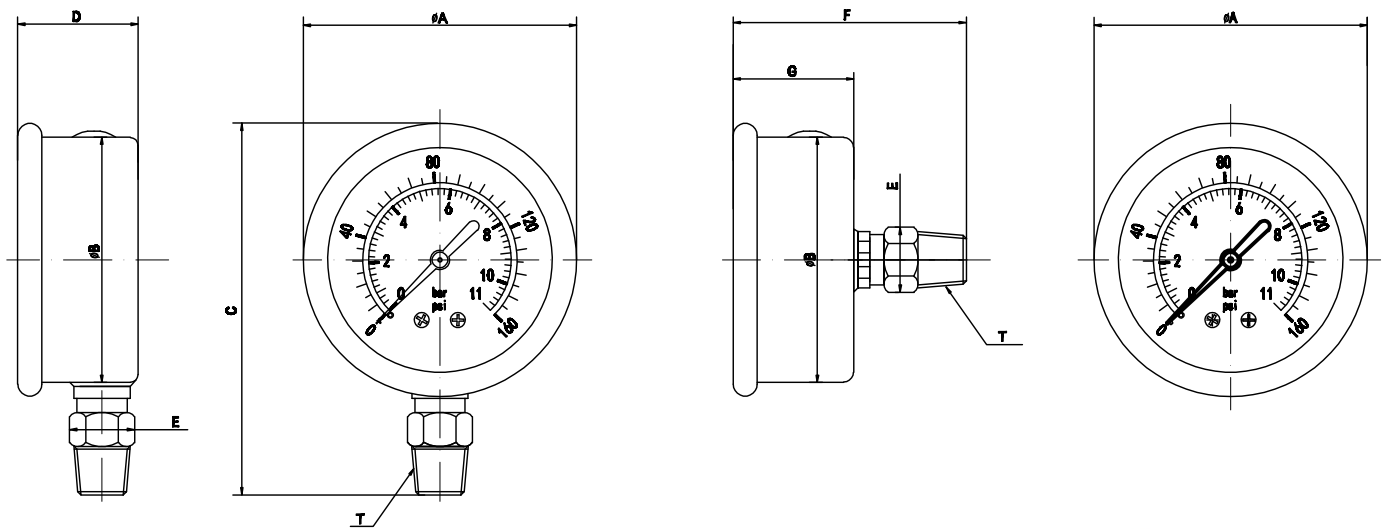
- Tempered Glass Face
- Connection Center Back Mounted unless specified otherwise
- For measuring points with high dynamic pressure loads or vibration
- For gaseous and liquid media that are not highly viscous or crystallizing
- Liquid-filled case for applications with high dynamic pressure loads or vibration
- Process industry: Chemical/petro-chemical, power stations, mining, on- and offshore, environmental technology, machine building and general plant construction
- Excellent load-cycle stability and shock resistance
- All stainless steel construction (A1922 Series)
- Wide range of configurations available

How to Order

A **Series** - **Size** **Connection** **Range** **Filled** - **Options**

Description	Code		Description	Code	
Series 1377:	304 Body, Brass Connections, Crimped Bezel, Copper Alloy Bourdon Tube			E	1/8" BSPT
				F	1/4" BSPT
				G	3/8" BSPT
				H	1/2" BSPT
Series 1922:	316 Body, 316 Connections, Bayonet Ring, 316 Bourdon Tube		Pressure Ranges 1377	16	0-160 PSIG
Sizes 1377	15	1.5"	Pressure Ranges 1922	16	0-160 PSIG
	20	2"		30	0-300 PSIG
	25	2.5"		150	0-1500 PSIG
Sizes 1922	25	2.5"		200	0-2000 PSIG
	40	4"		300	0-3000 PSIG
	60	6"		500	0-5000 PSIG
Connection	A	1/8" NPT	Filled	G	Glycerin
	B	1/4" NPT		N	Non Filled - Fillable
	C	3/8" NPT		D	Dry - Not Fillable
	D	1/2" NPT	Options	LM	Lower Mounting

Dimension in mm

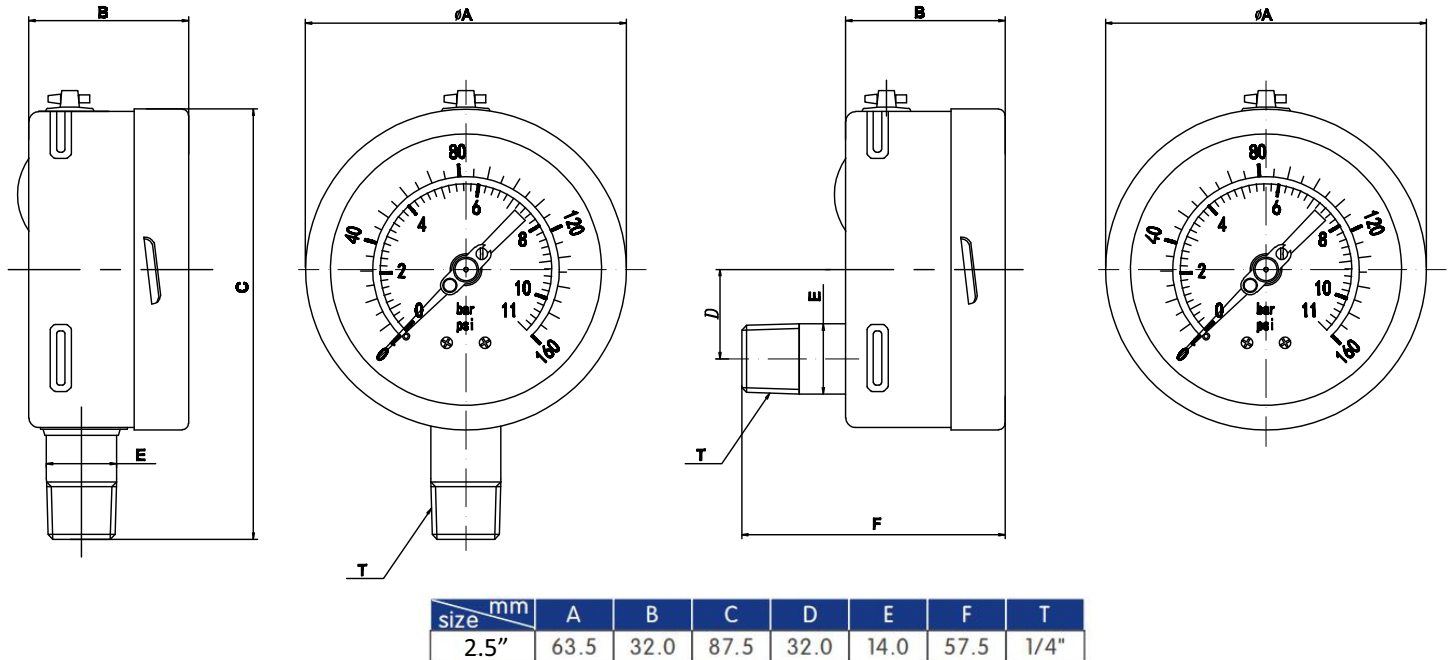


size mm	A	B	C	D	E	F	G	T
1.5"	47.0	41.0	66.0	26.0	Hex11.0	50.0	27.0	1/8"
2"	57.5	51.5	81.0	30.0	Hex14.0	58.5	30.0	1/8"
2.5"	68.0	61.5	91.5	30.0	Hex14.0	58.5	30.0	1/4"

Standard version

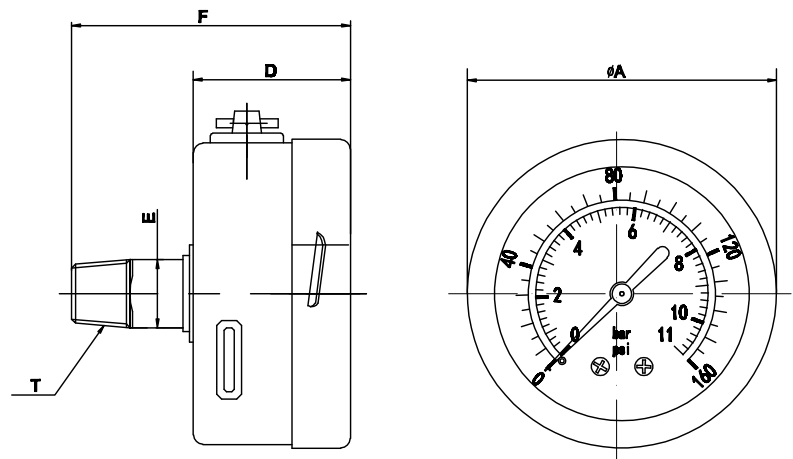
Process connection: Copper alloy
 lower mount (LM) or back mount (BM)
 Pressure element(bourdon tube): Copper alloy C-type or helical type
 Movement: Copper alloy
 Dial: Aluminum, dial scale can be customized
 Pointer: Aluminum, black or white
 Window: Poly-carbonate
 Case: polished or matte stainless steel
 O-ring seal between case and connection.
 Bezel ring: Crimp ring or bayonet bezel
 Filling liquid: Glycerine or silicone
 Accuracy class:
 1.5": 2.5
 2" : 1.6
 2.5": 1.6

Dimension in mm



Standard version

- Process connection: stainless steel
- lower mount (LM) or back mount (BM)
- Thread: As requests
- Pressure element(bourdon tube): stainless steel C-type or helical type
- Movement: stainless steel
- Dial: Aluminum, dial scale can be customized
- Pointer: Aluminum, black or white
- Window: Safety glass or tempera glass
- Case: matte or polished stainless steel
- Bezel ring: bayonet bezel
- Filling liquid: Glycerine or silicone
- TIG welding or laser welding
- Accuracy class:
 - 2.5": 1.6
 - 4" : 1.0
 - 6": 1.0



size mm	A	B	C	D	E	F	T
4"	101.0	48.5	136.0	28.0	22.0	83.0	1/2"
6"	160.0	49.5	200.0	28.0	22.0	86.5	1/2"