

MODEL 50

METAL CASE UTILITY PRESSURE GAUGES

Designed for general commercial and industrial markets to measure air, water, oil, gas or any medium not corrosive to brass.



SPECIFICATIONS:

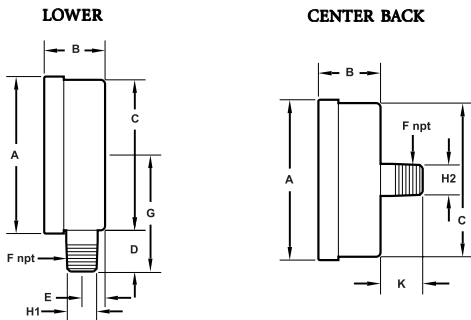
Dial Size:	1-1/2", 2", 2-1/2" or 3-1/2"
Accuracy:	±3-2-3% ANSI Grade B
Case:	Black Painted Metal (dry only)
Socket:	Brass
Bourdon Tube:	Phosphor Bronze
Movement:	Brass
Lens:	Acrylic
Pointer:	Aluminum
Dial:	Aluminum
Connection:	1-1/2": 1/8" NPT Lower or Center Back 2": 1/8" NPT or 1/4" NPT Lower or Center Back 2-1/2": 1/4" NPT Lower or Center Back 3-1/2": 1/4" NPT Lower
Range:	See Range Chart
Scales:	psi & bar (kPa = bar x 100)

➤ AVAILABLE OPTIONS:

- Oxygen Cleaning
- **Other configurations available upon request**

Estimated Shipping Weight	
DIAL SIZE	DRY
1-1/2"	3 oz.
2"	5 oz.
2-1/2"	5 oz.
3-1/2"	8 oz.

➤ AVAILABLE CASE STYLES AND DIMENSIONS:



DIAL	NPT	A	B	C	D	E	G	H1	H2	K
1-1/2"	1/8"	1.69" (42,9mm)	1.06" (26,9mm)	1.65" (41,9mm)	0.82" (20,8mm)	0.35" (8,9mm)	1.65" (41,9mm)	0.55" (14mm)	0.47" (11,9mm)	0.67" (17mm)
2"	1/8"	2.13" (54,1mm)	1.10" (27,9mm)	2.05" (52,1mm)	0.82" (20,8mm)	0.35" (8,9mm)	1.85" (47mm)	0.55" (14mm)	0.55" (14mm)	0.90" (22,9mm)
2"	1/4"	2.13" (54,1mm)	1.10" (27,9mm)	2.05" (52,1mm)	0.94" (23,9mm)	0.35" (8,9mm)	1.97" (50mm)	0.55" (14mm)	0.55" (14mm)	0.90" (22,9mm)
2-1/2"	1/4"	2.52" (64mm)	1.10" (27,9mm)	2.48" (63mm)	0.92" (23,4mm)	0.35" (8,9mm)	2.16" (54,9mm)	0.55" (14mm)	0.55" (14mm)	0.90" (22,9mm)
3-1/2"	1/4"	3.54" (89,9mm)	1.18" (30mm)	3.44" (87,4mm)	0.96" (24,4mm)	0.43" (10,9mm)	2.68" (68,1mm)	0.55" (14mm)		



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► HOW TO ORDER:

To Build A Part Number: Select dial size & then select one code from each column to build your gauge.

DIAL	MODEL CODE	TUBE & SOCKET	CASE	CONN. SIZE	CONN. LOCATION	CONN. TYPE	RANGE & SCALE	OPTIONS
1-1/2"	15 50	B = Brass	C = Black Painted Steel	1 = 1/8"	L = Lower C = Center Back	1 = NPT	See Range Chart Up to 600 psi	C = Oxygen Cleaning
2"	20 50	B = Brass	C = Black Painted Steel	1 = 1/8" 4 = 1/4"	L = Lower C = Center Back	1 = NPT	See Range Chart Up to 600 psi	C = Oxygen Cleaning
2-1/2"	25 50	B = Brass	C = Black Painted Steel	4 = 1/4"	L = Lower C = Center Back	1 = NPT	See Range Chart	C = Oxygen Cleaning
3-1/2"	35 50	B = Brass	C = Black Painted Steel	4 = 1/4"	L = Lower	1 = NPT	See Range Chart	C = Oxygen Cleaning

Example:

Specs: 1-1/2", Model 50B, Brass, Black Painted Steel, 1/8" Lower, NPT, 0-600 psi/bar

Select:

15 50	B	C	1	L	1	F4F
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Ordering Format: 1550BC1L1F4FL

► STANDARD RANGES:

Note: Dual Scale, psi/bar (KPA = bar x 100)

CODE = RANGE (psi)	INTERVALS (Hg) (psi)	DIVISIONS (Hg) (psi)
V1Z = 30" Hg	5"	.5"
Z2Z = 30-0-30	10" 10	1" 1
Z3Z = 30-0-60	10" 10	2" 1

CODE = RANGE (psi)	INTERVALS (psi)	DIVISIONS (psi)
B7F = 0-15	2	.2
C6F = 0-30	5	.5
D6F = 0-60	10	1
D9F = 0-100	20	2
E4F = 0-160	20	2
E5F = 0-200	40	5
E8F = 0-300	50	5
F2F = 0-400	50	5
F4F = 0-600	100	10

CODE = RANGE (psi)	INTERVALS (psi)	DIVISIONS (psi)
F8F = 0-1000	200	20