

# PRECISION INSTRUMENT COMPANY

## MODEL '102D', BACK CONNECTED GAUGE

- An inexpensive utility gauge for the broad commercial and industrial markets.
- Suitable for air, water, oil, gas or any other media not corrosive to brass.
- Other connection locations, mounting styles and accessories available.
- Ready for immediate shipment upon request.

### AVAILABLE DIAL SIZES:

1 1/2", 2", 2 1/2", 3 1/2", 4 1/2"

### AVAILABLE CONNECTION SIZES:

1/8"NPT on 1 1/2" and 2"Dial Sizes

1/4"NPT on 2" Thru 4 1/2"Dial Sizes

### GENERAL SPECIFICATIONS:

Black Steel Case With Chrome Bezel  
(Stainless Steel Case Available)

Brass Socket And Movement

Phosphor Bronze Bourdon Tube

Dry Non-Fillable

3-2-3 % Accuracy

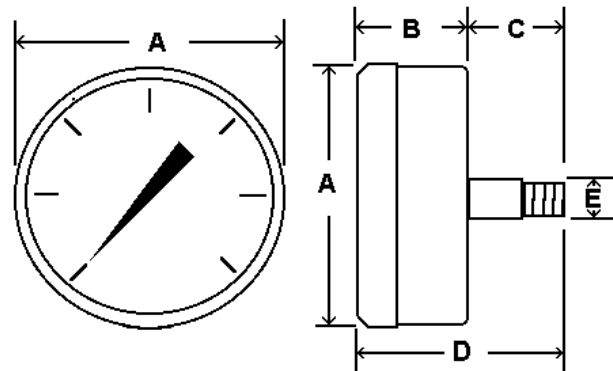
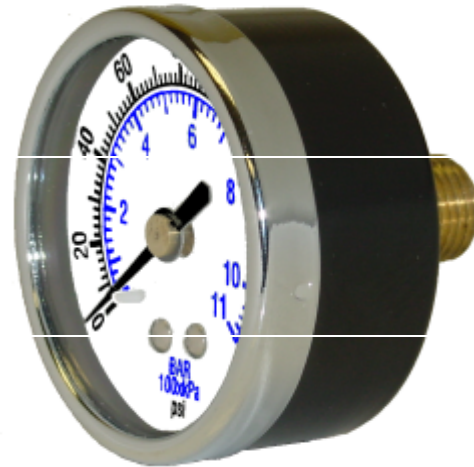
Ambient Temperature: -50 to 160°F

### DIAL SCALE:

DUAL SCALE: PSI & BAR (x100=kPa) STANDARD

SINGLE SCALE: PSI ONLY AVAILABLE

OTHER: BY SPECIAL REQUEST



RANGE	CODE	Major Inc.	Minor Inc.
30/0"VAC	A	5" hg	.5" hg
30/0/15	CB	10"hg / 5 psi	1"hg / .5 psi
30/0/30	CC	10"hg / 10 psi	1"hg / 1 psi
30/0/60	CD	10"hg / 10 psi	2"hg / 1 psi
30/0/100	CE	30"hg / 20 psi	5"hg / 2 psi
30/0/150	CF	30"hg / 20 psi	5"hg / 2 psi
30/0/300	CH	30"hg / 50 psi	10"hg / 5 psi
0/15	B	2 PSI	.2 PSI
0/30	C	5 PSI	.5 PSI
0/60	D	10 PSI	1 PSI
0/100	E	20 PSI	2 PSI
0/160	F	20 PSI	2 PSI
0/200	G	40 PSI	5 PSI
0/300	H	50 PSI	5 PSI
0/400	I	50 PSI	5 PSI
0/600	K	100 PSI	10 PSI
0/1000	M	200 PSI	20 PSI
0/1500	N	200 PSI	20 PSI
0/2000	O	400 PSI	50 PSI
0/3000	P	500 PSI	50 PSI
0/5000	R	1000 PSI	100 PSI
0/6000	S	1000 PSI	100 PSI
0/10,000	U	2000 PSI	200 PSI

		A	B	C	D	E
<b>1"</b>	In.	.99"	.64"	.46"	1.10"	1/8"
	<b>Dial</b>	MM	25	16	28	MNPT
<b>1 1/2"</b>	In.	1.64"	.93"	.63"	1.56"	1/8" or 1/4"
	<b>Dial</b>	MM	42	24	39	MNPT
<b>2"</b>	In.	2.07"	1.03"	.83"	1.86"	1/4"
	<b>Dial</b>	MM	53	26	21	MNPT
<b>2 1/2"</b>	In.	2.50"	1.17"	.86"	2.03"	1/4"
	<b>Dial</b>	MM	63	30	22	MNPT
<b>3 1/2"</b>	In.	3.97"	1.19"	.83"	2.02"	1/4"
	<b>Dial</b>	MM	101	30	21	MNPT
<b>4 1/2"</b>	In.	4.5"	1.34"	.84"	2.18"	1/4"
	<b>Dial</b>	MM	114	34	21	MNPT