

Specifications:

- Steel case with chrome bezel
- Brass internals and connection
- Dry non-fillable
- 3-2-3 % accuracy

Available Dial Sizes:

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

Available Connection Sizes:

- 1/8" mnpt on 1 1/2" and 2"
- 1/4" mnpt on 2" thru 4"



101D



102D

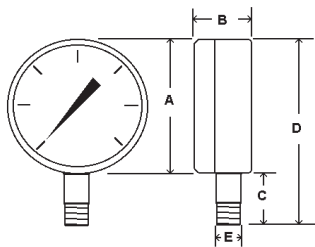


103D



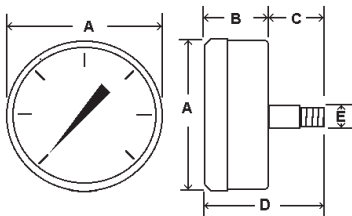
104D

101D (BLACK CASE)



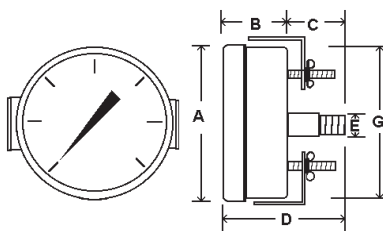
	1 1/2"	2"	2 1/2"	3 1/2"	4 1/2"
A	1.64"/42mm	2.07"/53mm	2.50"/63mm	3.53"/90mm	4.89"/124mm
B	.93"/24mm	1.03"/26mm	1.17"/30mm	1.14"/29mm	1.16"/29mm
C	.63"/16mm	.83"/21mm	.86"/22mm	1.02"/26mm	1.16"/30mm
D	2.27"/58mm	2.90"/74mm	3.36"/85mm	4.55"/116mm	6.05"/154mm
E	1/8" NPT	1/8" or 1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT

102D (BLACK CASE)



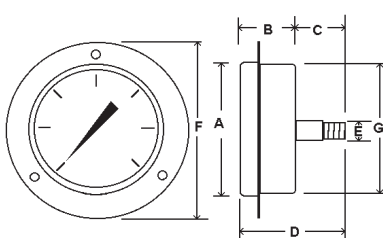
	1"	1 1/2"	2"	2 1/2"	3 1/2"	4 1/2"
A	.99"/25mm	1.64"/42mm	2.07"/53mm	2.50"/63mm	3.97"/101mm	4.5"/114mm
B	.64"/16mm	.93"/24mm	1.03"/26mm	1.17"/30mm	1.19"/30mm	1.34"/34mm
C	.46"/12mm	.63"/16mm	.83"/21mm	.86"/22mm	.83"/21mm	.84"/21mm
D	1.10"/28mm	1.56"/39mm	1.86"/47mm	2.03"/52mm	2.02"/51mm	2.18"/55mm
E	1/8 NPT	1/8 NPT	1/8" or 1/4"	1/4 NPT	1/4 NPT	1/4 NPT

103D (CHROME CASE)



	1 1/2"	2"	2 1/2"	3 1/2"
A	1.82"/46mm	2.31"/59mm	2.68"/68mm	3.97"/101mm
B	1.03"/26mm	1.17"/30mm	1.19"/30mm	1.19"/30.16mm
C	.61"/15mm	.73"/18.5mm	.76"/19mm	.83"/21mm
D	1.64"/42mm	1.90"/48.5mm	1.95"/50mm	2.02"/51mm
E	1/8" NPT	1/8" or 1/4" NPT	1/4" NPT	1/4" NPT
G	1.59"/40mm	2.02"/51mm	2.46"/63mm	3.59"/91mm

104D (CHROME CASE)



	1 1/2"	2"	2 1/2"	3 1/2"
A	1.82"/46mm	2.31"/59mm	2.68"/68mm	3.97"/101mm
B	1.03"/26mm	1.17"/30mm	1.19"/30mm	1.19"/30.16mm
C	.61"/15mm	.73"/18.5mm	.76"/19mm	.83"/21mm
D	1.64"/42mm	1.90"/48.5mm	1.95"/50mm	2.02"/51mm
E	1/8" NPT	1/8" or 1/4" NPT	1/4" NPT	1/4" NPT
F	2.47"/63mm	2.81"/71mm	3.44"/87mm	4.30"/109mm
G	1.61"/41mm	2.02"/51mm	2.46"/63mm	3.59"/91mm

Master Gauge Co.

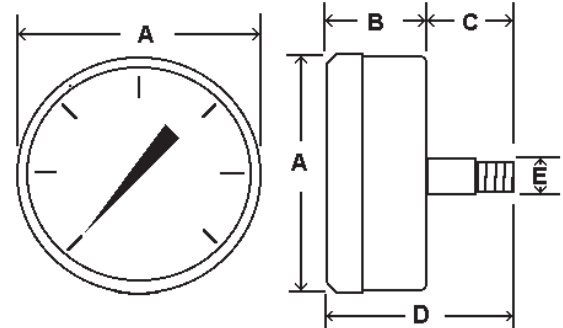


WHEN UNDER PRESSURE THINK OF US!

- 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.

SPECIFICATIONS:

- **AVAILABLE DIAL SIZES:** 1 ½", 2", 2 ½", 3 ½", 4 ½"
- **AVAILABLE CONNECTION SIZES:**
 ½"NPT on 1 ½" and 2"Dial Sizes
 ¼"NPT on 2" Thru 4 ½"Dial Sizes
- **Black Steel Case, Chrome Bezel**
- **Phosphor Bronze Bourdon Tube**
- **Brass Socket**
- **Plastic Lens**
- **3-2-3 % Accuracy**
- **Dry Non-Fillable**
- **Ambient Temperature: -50 to 160°F**
- **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
1" Dial	In.	.99"	.64"	.46"	1.10"	1/8"
	MM	25	16	12	28	MNPT
1 ½" Dial	In.	1.64"	.93"	.63"	1.56"	1/8" or 1/4"
	MM	42	24	16	39	MNPT
2" Dial	In.	2.07"	1.03"	.83"	1.86"	1/4"
	MM	53	26	21	47	MNPT
2 ½" Dial	In.	2.50"	1.17"	.86"	2.03"	1/4"
	MM	63	30	22	52	MNPT
3 ½" Dial	In.	3.97"	1.19"	.83"	2.02"	1/4"
	MM	101	30	21	51	MNPT
4 ½" Dial	In.	4.5"	1.34"	.84"	2.18"	1/4"
	MM	114	34	21	55	MNPT

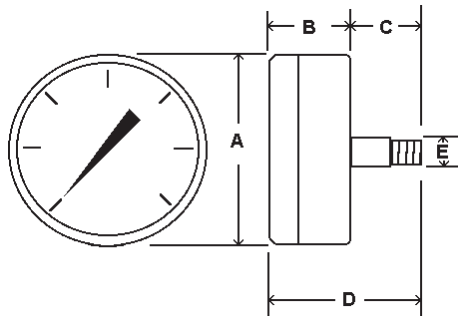
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SPECIFICATIONS:

- 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"Dial Size
1/4"NPT on 2" Thru 4 1/2"Dial Sizes
- Black Steel Case, Black Bezel
- Phosphor Bronze Bourdon Tube
- Brass Socket
- Large Orifice / No Restrictor (less likely to clog)
- Glass Lens
- 3-2-3 % Accuracy
- Dry Non-Fillable
- Ambient Temperature: -50 to 160 °F
- Dual scale: PSI & Bar (x100=kpa) *standard*
Single scale: PSI only *available*
Other: *by special request*



SE-102D

DIAL SIZE		A	B	C	D	E
1 1/2"	INCHES	1.64"	.93"	.63"	1.56"	1/8"NPT
	MM	42mm	24mm	16mm	39mm	1/8"NPT
2"	INCHES	2.07"	1.03"	.83"	1.86"	1/4" OR 1/8" NPT
	MM	53mm	26mm	21mm	47mm	

PART NUMBER SYSTEM

SE-102D -



Dial Size

- 15 = 1 1/2"
- 20 = 2"

CONNECTION SIZE

- 8 = 1/8" MNPT
- 4 = 1/4 MNPT

RANGE CODE

CODE	RANGE	MAJOR IN	MINOR IN
C	0/30 PSI	5 psi	.5 psi
	With 2 Bar (x100 = kPa)	.5 bar	.05 bar
D	0/60 PSI	10 psi	1 psi
	With 4 Bar (x100 = kPa)	1 bar	.1 bar
E	0/100 PSI	20 psi	.2 psi
	With 7 Bar (x100 = kPa)	1 bar	.1 bar
F	0/160 PSI	20 psi	.2 psi
	With 11 Bar (x100 = kPa)	2 bar	.2 bar
G	0/200 PSI	40 psi	5 psi
	With 14 Bar (x100 = kPa)	2 bar	.2 bar
H	0/300 PSI	50 psi	5 psi
	With 20 Bar (x100 = kPa)	5 bar	.5 bar

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