

# BUFFALO GAUGE INC™

## INSTRUMENTATION SERVICES

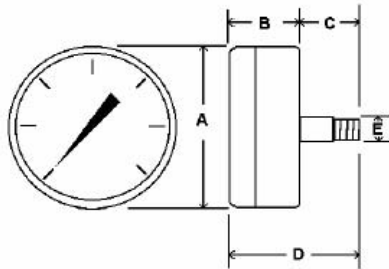
Your One Stop Instrument Shop



# SE-102D BOTTOM MOUNT

### 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	
2 1/2"	INCHES	2.5"	1.17"	.86"	2.03"	1/4" MNPT
	MM	63mm	30mm	22mm	52mm	1/4" MNPT

### PART NUMBER SYSTEM

SE-102D -



#### Dial Size

- 15 = 1 1/2"
- 20 = 2"
- 25 = 2 1/2"

#### 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
	2 Bar (x100 = kPa)	.5 bar	.05 bar
D	0/60 PSI	10 psi	1 psi
	4 Bar (x100 = kPa)	1 bar	.1 bar
E	0/100 PSI	20 psi	.2 psi
	7 Bar (x100 = kPa)	1 bar	.1 bar
F	0/160 PSI	20 psi	.2 psi
	11 Bar (x100 = kPa)	2 bar	.2 bar
G	0/200 PSI	40 psi	5 psi
	14 Bar (x100 = kPa)	2 bar	.2 bar
H	0/300 PSI	50 psi	5 psi
	20 Bar (x100 = kPa)	5 bar	.5 bar