

# Stainless Steel Case Brass Internal Utility Gauges



- 1.5" Model - 11B (1/8 -1/4" NPT)
- 2" Model - 33B (1/8 -1/4" NPT)
- 2.5" Model - 24B (1/4" NPT)

## CASE

Stainless Steel Case, Dry, Non-fillable  
Stainless Steel Crimped Bezel

## INTERNALS and WETTED PARTS

Brass Socket  
Bronze Tube  
Brass Movement

## ACCURACY

3%-2%-3% (ASME B40.1 Grade B)

## SCALE

Triple Scale  
PSI / BAR / KPA

## MOUNTING TYPES

**No Code:** Bottom Connection  
**CB:** Center Back Connection  
**FP:** Front Flange for Panel Mounting  
**C:** C-Clamp Fixing for Panel Mounting



**Model: 11B-V30**  
To order other models  
by part number, see below.

## RANGE SELECTION

Range Code	Range (psi)	Range Code	Range (psi)
V30	30"Hg - 0 Vacuum	300	0-300
R315	Receiver 3-15	400	0-400
C15	30"Hg -0- 15	600	0-600
C30	30"Hg -0- 30	800	0-800
C60	30"Hg -0- 60	1K	0-1,000
C100	30"Hg -0- 100	1500	0-1,500
C160	30"Hg -0- 160	2K	0-2,000
C200	30"Hg -0- 200	3K	0-3,000
C300	30"Hg -0- 300	5K	0-5,000
15	0-15	6K	0-6,000
30	0-30	10K	0-10,000
60	0-60		
100	0-100		
160	0-160		
200	0-200		

2.5" (Model 24B) only this range  
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## NPT Thread Size Code

1.5" (Model 11B) 1/8" NPT is Standard. (Add **-1/4** code for 1/4 inch NPT)  
2" (Model 33B) 1/4" NPT is Standard. (Add **-1/8** code for 1/8 inch NPT)

## HOW TO ORDER BY PART NUMBER

- 1 **Model Number** (11B, 33B, or 24B)
- 2 Choose **Pressure Range** (code)
- 3 Choose **Mounting Type** (code) (bottom connection is standard, no code needed)
- 4 **NPT Thread Size Code** (see above)  
(Note: This model is non-fillable)

## FOR EXAMPLE: 11B-V30

1.5 inch dial, Stainless Steel Case, Brass Wetted Parts  
Vacuum 30"Hg - 0  
Standard Bottom connection, 1/8" NPT

1-Model	2-Range Code	3-Mounting Type	4-Thread Size
11B	V30		

We manufacture a wide range of instruments to customer's special requirements  
We shall be pleased to discuss and advise on your specifications.

Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing.  
Engineering modifications may take place without prior notice.

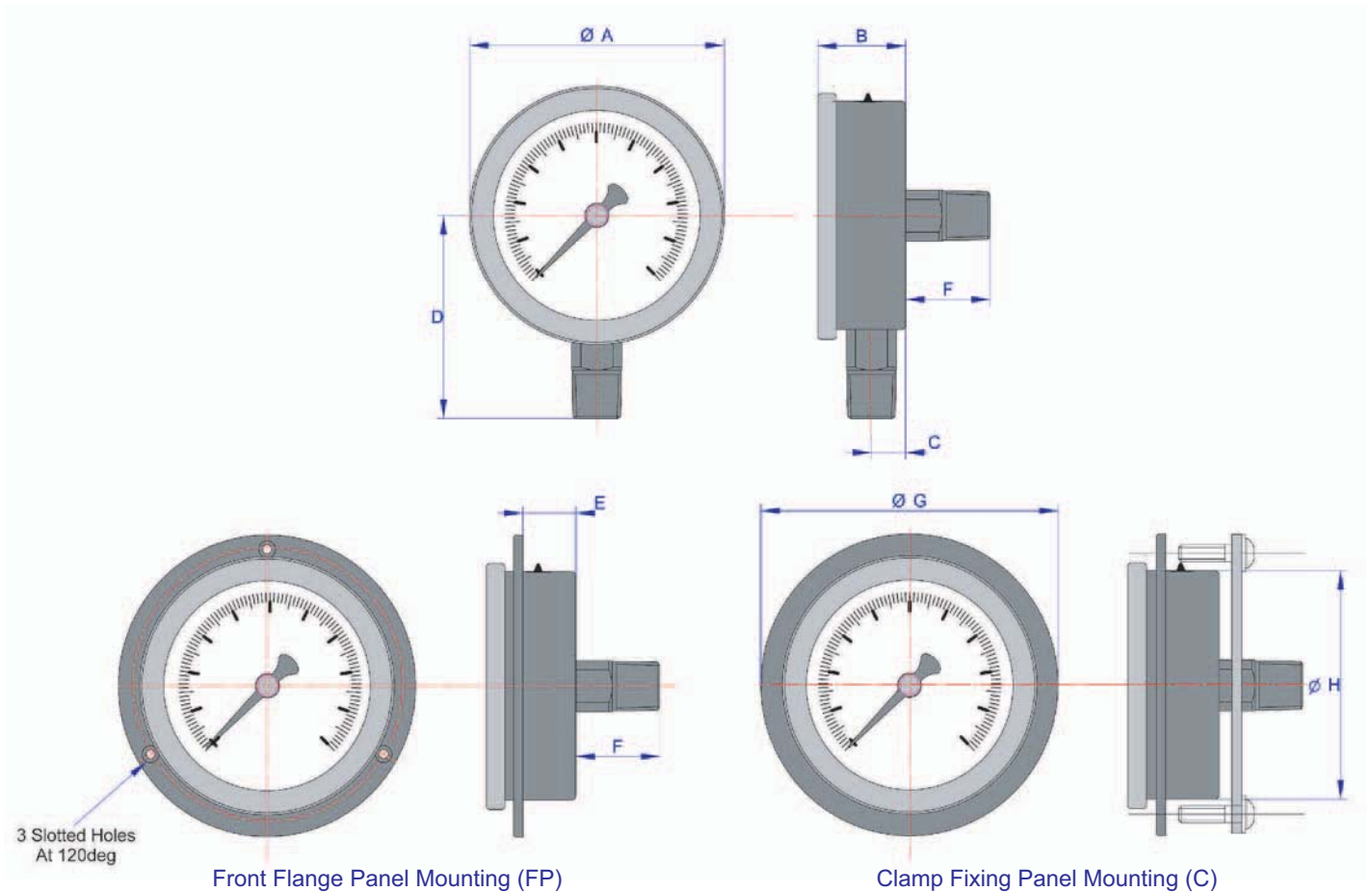
# Stainless Steel Case Brass Internal Utility Gauges

1.5" Model-11B (1/8" NPT standard - 1/4" NPT special)

2" Model-33B (1/8" NPT available - 1/4" NPT standard)

2.5" Model-24B (1/4"NPT)

Direct Mounting (Standard) or Center Back (CB)



("F" DIMENSIONS INDICATE STANDARD NPT FOR MODEL)

		A Dims	B	C	D	E	F	G	H	Cut Out
(11B)	38mm 1.5in	42 1.65	23.5 0.93	9 0.35	37.5 1.48	18.5 0.73	13 0.51	61.5 2.42	41.5 1.63	44.5 1.75
(33B)	50mm 2in	52.5 2.07	29 1.14	10 0.39	45.5 1.79	22 0.87	20.5 0.81	73 2.83	51.5 2.03	55 2.17
(24B)	63mm 2.5in	63 2.48	29 1.14	10 0.39	51 2.00	22.7 0.89	17.5 0.69	87 3.43	63 2.48	67 2.64

Before use please consult our recommendation regarding selection and installation or consult ASME B40.100

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