

# Stainless Steel Case Brass Internals Gauges Non - Fillable

4" Models-44B 1/4"NPT & 45B 1/2"NPT  
6" Models-62B 1/4"NPT & 63B 1/2"NPT



## AISI 316 STAINLESS STEEL CASE BRASS INTERNALS NON-FILLABLE 1/4 / 1/2 inch NPT

Blow-Out Relief (Back).  
Laminated Safety Glass Window.  
White Aluminium Dial (Black Printing).  
Black Aluminium (Adjustable) Pointer.  
Brass / Bronze Wetted Parts.  
AISI 316 Stainless Steel Case.  
AISI 316 Stainless Steel Bayonet Ring.  
Pulsation Restrictor.

### ACCURACY

1/2 of 1% Full scale.  
Low Pressure 1 1/2% Full Scale.

### RANGE

As Detailed Below.

### MOUNTING TYPES

Standard Direct Mounted (Bottom Vertical).  
LB: Lower Back Connection.  
FP: Front Flange for Panel Mounting.  
C: C-Clamp Fixing for Panel Mounting.  
R: Rear Flange for Wall Mounting.



Model Shown: 45B-100"WC  
To order other models  
by part no, See Below.

### RANGE SELECTION

| Range Code | Range (psi) | Range Code | Range (psi) |
|------------|-------------|------------|-------------|
| V30        | VAC 0-30    | 300        | 0-300       |
| R315       | REC 3-15    | 400        | 0-400       |
| C15        | COMP 30+15  | 600        | 0-600       |
| C30        | COMP 30+30  | 800        | 0-800       |
| C60        | COMP 30+60  | 1K         | 0-1,000     |
| C100       | COMP 30+100 | 1500       | 0-1,500     |
| C160       | COMP 30+160 | 2K         | 0-2,000     |
| C200       | COMP 30+200 | 3K         | 0-3,000     |
| C300       | COMP 30+300 | 4K         | 0-4,000     |
| 15         | 0-15        | 5K         | 0-5,000     |
| 30         | 0-30        | 6K         | 0-6,000     |
| 60         | 0-60        |            |             |
| 100        | 0-100       |            |             |
| 160        | 0-160       |            |             |
| 200        | 0-200       |            |             |

Additional Code Suffix for dual scale ranges (B = BAR/PSI) (K = KPA/PSI) (KgCm<sup>2</sup> = KgCm<sup>2</sup> / PSI)

### HOW TO ORDER BY PART NO.

- 1 Model No.
- 2 Choose Pressure Range (code).
- 3 Choose Mounting Type.
- 4 If special requirements are needed add description.

### FOR EXAMPLE (AS SHOWN) 45B-100"WC-C

4inch Non Fillable Stainless Steel / Brass 1/2inch NPT.  
0-100".  
C-Clamp Fixing for Panel Mounting.  
No Non Standard Requirements.

| Model | Dial Range Code | Mounting Type | Filling Type | Non Standard Requirements |
|-------|-----------------|---------------|--------------|---------------------------|
| 45B   | 100"WC          | C             | None         | None                      |

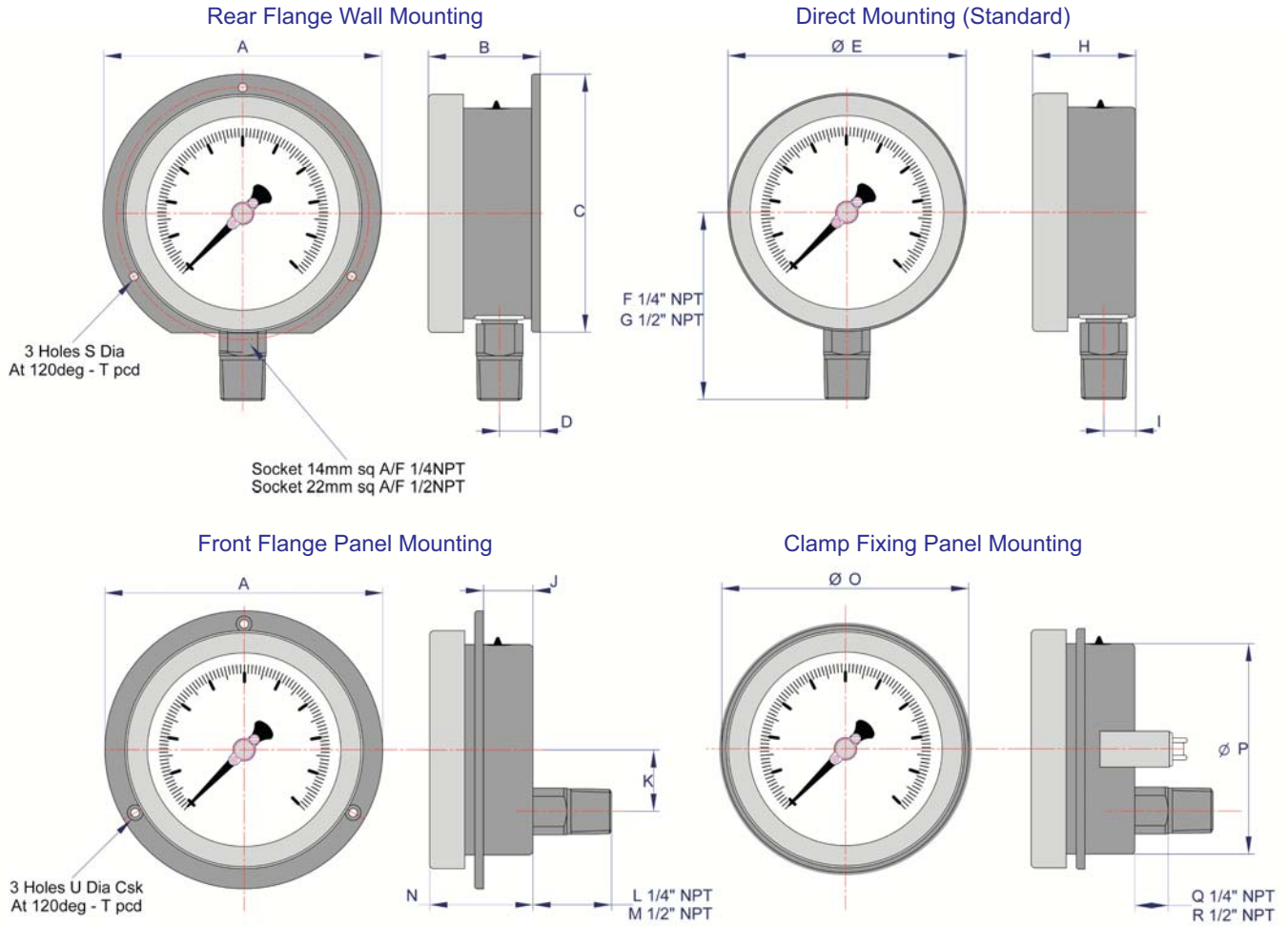
We manufacture a wide range of instruments to customer's special requirements  
We shall be pleased to discuss and advise on your specifications.

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 Internals Gauges Non - Fillable

4" Models-44B 1/4"NPT & 45B 1/2"NPT

6" Models-62B 1/4"NPT & 63B 1/2"NPT



|              | A    | B    | C    | D    | E    | F    | G    | H    | I    | J    | K    | L    | M    | N    | O    | P    | Q    | R    | S    | T    | U    | Cut Out |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|
| 100mm<br>4in | 132  | 51   | 121  | 17.5 | 112  | 83   | 88   | 48.5 | 15   | 24.5 | 32   | 34   | 39   | 48.5 | 110  | 99   | 18   | 18   | 6    | 6    | 118  | 106     |
|              | 5.2  | 1.99 | 4.76 | 0.69 | 4.41 | 3.27 | 3.46 | 1.91 | 0.59 | 0.96 | 1.26 | 1.34 | 1.54 | 1.91 | 4.33 | 3.90 | 0.71 | 0.71 | 0.24 | 0.24 | 4.65 | 4.17    |
| 160mm<br>6in | 196  | 51   | 184  | 17.5 | 162  | 109  | 114  | 48.5 | 15   | 24.5 | 32   | 34   | 39   | 48.5 | 172  | 148  | 18   | 18   | 5.8  | 5.8  | 178  | 153     |
|              | 7.72 | 1.99 | 7.84 | 0.69 | 6.38 | 4.29 | 4.49 | 1.91 | 0.59 | 0.96 | 1.26 | 1.34 | 1.54 | 1.91 | 6.77 | 5.83 | 0.71 | 0.71 | .23  | .23  | 7.01 | 6.02    |

Warning : Before use please consult our recommendation regarding selection and installation.  
 Copies available on request.

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