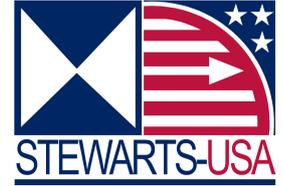


Heavy Duty, Brass Internal Gauges

2 1/2" Model- 20B (20BV) 1/4"NPT (BV=VibraGauge® option)

4" Models-40B (40BV) 1/4"NPT & **41B (41BV)** 1/2"NPT

6" Models-60B (60BV) 1/4"NPT & **61B (61BV)** 1/2"NPT



Dry, Liquid Fillable or Pre-Filled. VibraGauge® Option also available
VibraGauge® for Dampening of vibration & pulsation without liquid filling.

Case Relief Grommet.
 White Aluminium Dial, Black Figures.
 Black Aluminium Pointer (Adjustable on 4" & 6").
 Brass / Bronze Wetted Parts.
AISI 316 Stainless Steel Case & Bayonet Ring (standard).
 Orifice Restrictor Screw (removable).

ACCURACY

+/- 1/2% Full Scale (ASME B40.1 Grade 2A) on 4" & 6".
 +/- 1% Full Scale (ASME B40.1 Grade 1A) on 2.1/2".

LENS

Laminated Safety Glass, removable / replaceable - 4mm (0.16") thick.

MOUNTING TYPES & CASE TYPES

No Code: Bottom Connection (standard).

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: 41B-6K
 To order other models
 by part no, See Below.

PRESSURE RANGE CODES

| Range Code | Range (psi) | Range Code | Range (psi) |
|------------|---------------|------------|-------------|
| V30 | 30"HG-0Vacuum | 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 | 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 | | |

SPECIAL ADDER CODES

psi / Bar scale = -B
 psi / kPa scale = -K
 psi / KG CM² = KGCM2

HOW TO ORDER BY PART NO.

- 1 **Model** number selected. (VibraGauge® option: add V to model).
- 2 Choose **Pressure Range** (code).
- 3 Choose **Mounting Type** (code).
- 4 If Special Adder Codes are needed add code or (description).
- 5 Liquid Filling, if desired **Gf=Glycerin, SF=Silicone, FF=Fluorolube**.

FOR EXAMPLE (AS SHOWN) 41B-6K

4inch Fillable Stainless Steel Case / Brass wetted.
 1/2inch NPT.
 Bottom Connection.
 0-6,000 psi.

| 1-Model | 2-Range Code | 3-Mounting Type | 4-Special Adder Codes | 5-Filling |
|---------|--------------|-----------------|-----------------------|-----------|
| 41B | 6K | None | 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.

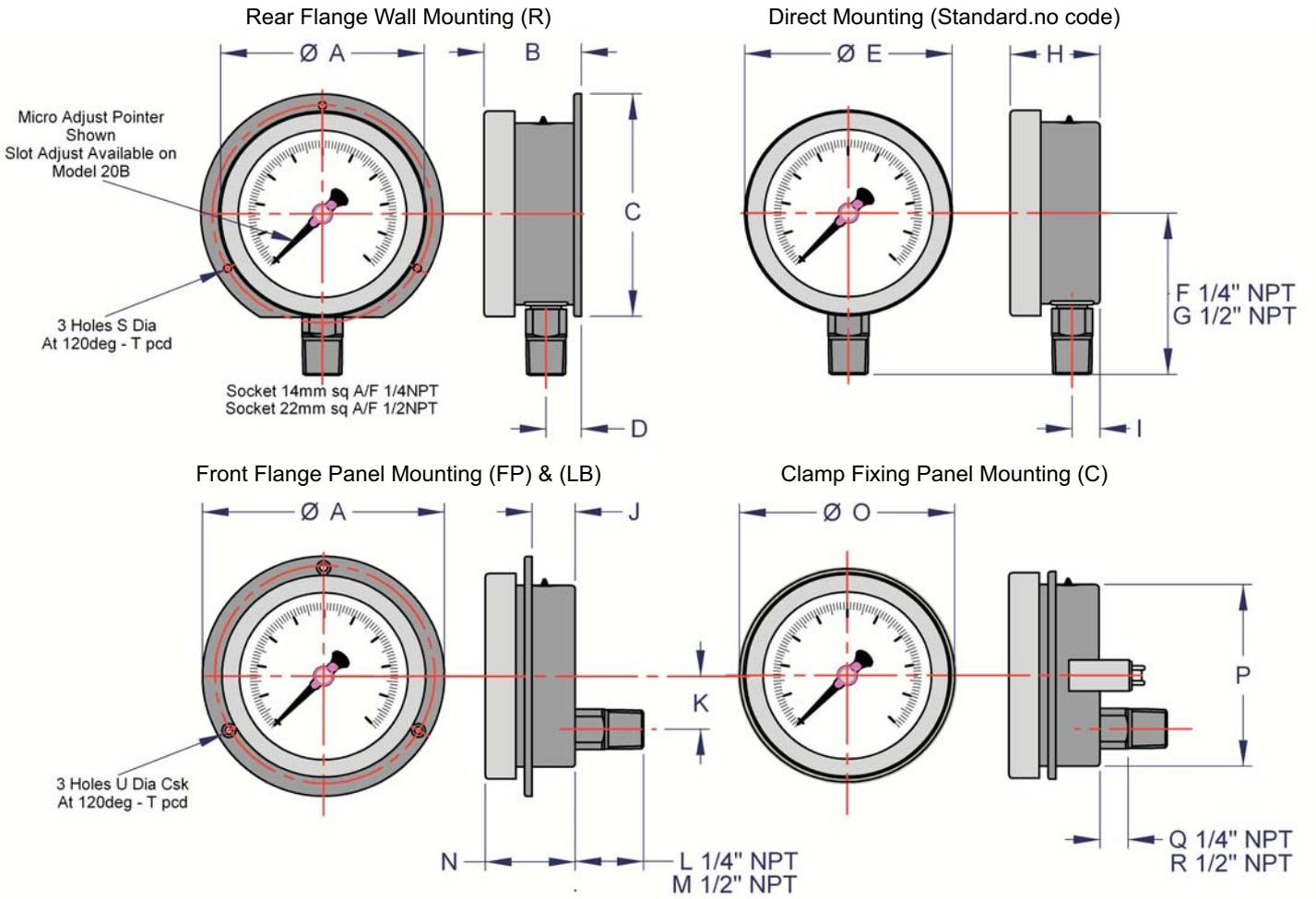
Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing.
 Engineering modifications may take place without prior notice.

Heavy Duty, Brass Internal Gauges

2 1/2" Model- 20B (20BV) 1/4"NPT (BV=VibraGauge^o option)

4" Models- 40B (40BV) 1/4"NPT & 41B (41BV) 1/2"NPT (Non-Fillable Case = **44B & *44BV or **45B & **45BV)

6" Models- 60B (60BV) 1/4"NPT & 61B (61BV) 1/2"NPT (Non-Fillable Case = **62B & *62BV or **63B & **63BV)



| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | Cut Out |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|
| (20B) | 85 | 39 | 78.5 | 11.5 | 68.5 | 58 | - | 31 | 9.5 | 21.5 | 18 | 29 | - | 37 | 67 | 62 | 13 | - | 3.8 | 75 | 3.5 | 66 |
| 63mm | 3.35 | 1.54 | 3.09 | 0.45 | 2.70 | 2.28 | - | 1.22 | 0.37 | 0.85 | 0.71 | 1.14 | - | 1.46 | 2.64 | 2.44 | 0.51 | - | 0.15 | 2.95 | 0.14 | 2.60 |
| 2.5in | | | | | | | | | | | | | | | | | | | | | | |
| (40B / 41B) | 132 | 51 | 121 | 17.5 | 112 | 83 | 88 | 48.5 | 15 | 24.5 | 32 | 34 | 39 | 48.5 | 110 | 99 | 18 | 18 | 6 | 118 | 6 | 106 |
| 100mm | 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 | 4.65 | 0.24 | 4.17 |
| 4in | | | | | | | | | | | | | | | | | | | | | | |
| (60B / 61B) | 196 | 51 | 184 | 17.5 | 162 | 109 | 114 | 48.5 | 15 | 24.5 | 32 | 34 | 39 | 48.5 | 172 | 148 | 18 | 18 | 5.8 | 178 | 5.8 | 153 |
| 160mm | 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 | 0.23 | 7.01 | 0.23 | 6.02 |
| 6in | | | | | | | | | | | | | | | | | | | | | | |

Warning : Before use please consult our recommendations regarding selection and installation or consult ASME B40.100.

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