Stainless Steel Case Glycerin Filled Brass Internal Utility Gauges

1.5" Model - 13B (1/8 - 1/4" NPT)
2" Model - 32B (1/8 - 1/4" NPT)
2.5" Model - 23B (1/4" NPT)

CASE
Stainless Steel Case.
Stainless Steel Crimped Ring

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
C: C-Clamp Fixing for Panel Mounting
FP: Front Flange for Panel Mounting

Model: 13B-V30
To order other models
by part number, see below

RANGE SELECTION

Range Code	Range (psi)
V30	30"Hg - 0 Vacuum
R315	Receiver 3-15
C15	30"Hg -0- 15
C30	30"Hg -0- 30
C60	30"Hg -0- 60
C100	30"Hg -0- 100
C160	30"Hg -0- 160
C200	30"Hg -0- 200
C300	30"Hg -0- 300
15	0-15
30	0-30
60	0-60
100	0-100
160	0-160
200	0-200

Range Code	Range (psi)	
300	0-300	
400	0-400	
600	0-600	
800	0-800	
1K	0-1,000	
1500	0-1,500	
2K	0-2,000	
3K	0-3,000	
5K	0-5,000	
6K	0-6,000	2.5" (Model 23B) only this range
10K	0-10,000	2.5" (Model 23B) only this range

NPT Thread Size Code
1.5" (Model 13B) 1/8" NPT is standard. (Add **-1/4** code for 1/4 inch NPT)
2" (Model 32B) 1/4" NPT is standard. (Add **-1/8** code for 1/8 inch NPT)

HOW TO ORDER BY PART NUMBER
1 **Model Number** (13B, 32B, or 23B)
2 Choose **Pressure Range** (code)
3 Choose **Mounting Type** (code)
4 NPT Thread Size Code (see table)
(Note: These models come pre-filled with Glycerin only)

FOR EXAMPLE: 13B-V30
1.5 inch, Stainless Steel Case, Brass Internals
Vacuum 30"Hg - 0
Standard Bottom Connection, 1/8" NPT
Glycerin Filled (Standard) - No Fill code needed

1-Model	2-Range Code	3-Mounting Type	4-Thread Size	
13B	V30			

We manufacture a wide range of instruments to customerís 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.

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Direct Mounting (Standard) or Center Back (CB)

Front Flange Panel Mounting (FP)

Clamp Fixing Panel Mounting (C)

		A Dims	B	C	D	E	F	G	H	Cut Out
(13B)	38mm 1.5in	45.5 1.79	25.5 1.00	9 0.35	37.5 1.48	18.5 0.73	14 0.55	61.5 2.42	42.5 1.63	44.5 1.75
(32B)	50mm 2in	56 2.20	29 1.14	10 0.39	45.5 1.79	22 0.87	23.5 0.93	73 2.83	53 2.03	55 2.17
(23B)	63mm 2.5in	66.5 2.62	29 1.14	10 0.39	51 2.00	22.7 0.89	23.5 0.93	87 3.43	65 2.48	67 2.64

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

STEWARTS - USA
6786 Tipperary
HOUSTON, TX 77061 USA
Phone. 713-643-1022
Fax. 713-643-2855
Toll Free. 1-800-901-1316
Web. stewartsusa.com