

Model 30EBX25, 30EBX50, 30EFX25

Well Type Manometer

Specifications

Scales

A – Inches and tenths
 F – Centimeters & Millimeters
 G – Inches & tenths of water using 827 Red Oil
 I – Inches & fifths using 295 Red Fluid
 A/F – Duplex – Inches & tenths (left) centimeters & millimeter (right)
 MI – Centimeters of water using 2.95 Fluid Specials

Fluid Requirements & Instrument Weight

Range	6	12	20	30	35	40	50	60	80	100
Weight	6	9	11	12	—	13	14	17	21	24
#3 Fluid lbs.	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	1.5	1.5
Fl. Oz.	4	4	4	4	4	4	4	4	7	7

Consult factory for special scale and fluids.

Accessories

Bubbler – model Z931R or Z931S
 Line Trap – model Z932R or Z932S
 Moisture Trap – model Z933A10
 Pressure/Vacuum Variator – model Z971A3
 Tank Gauge Accessories
 Pipe Saddle – model Z912S
 Raised Well

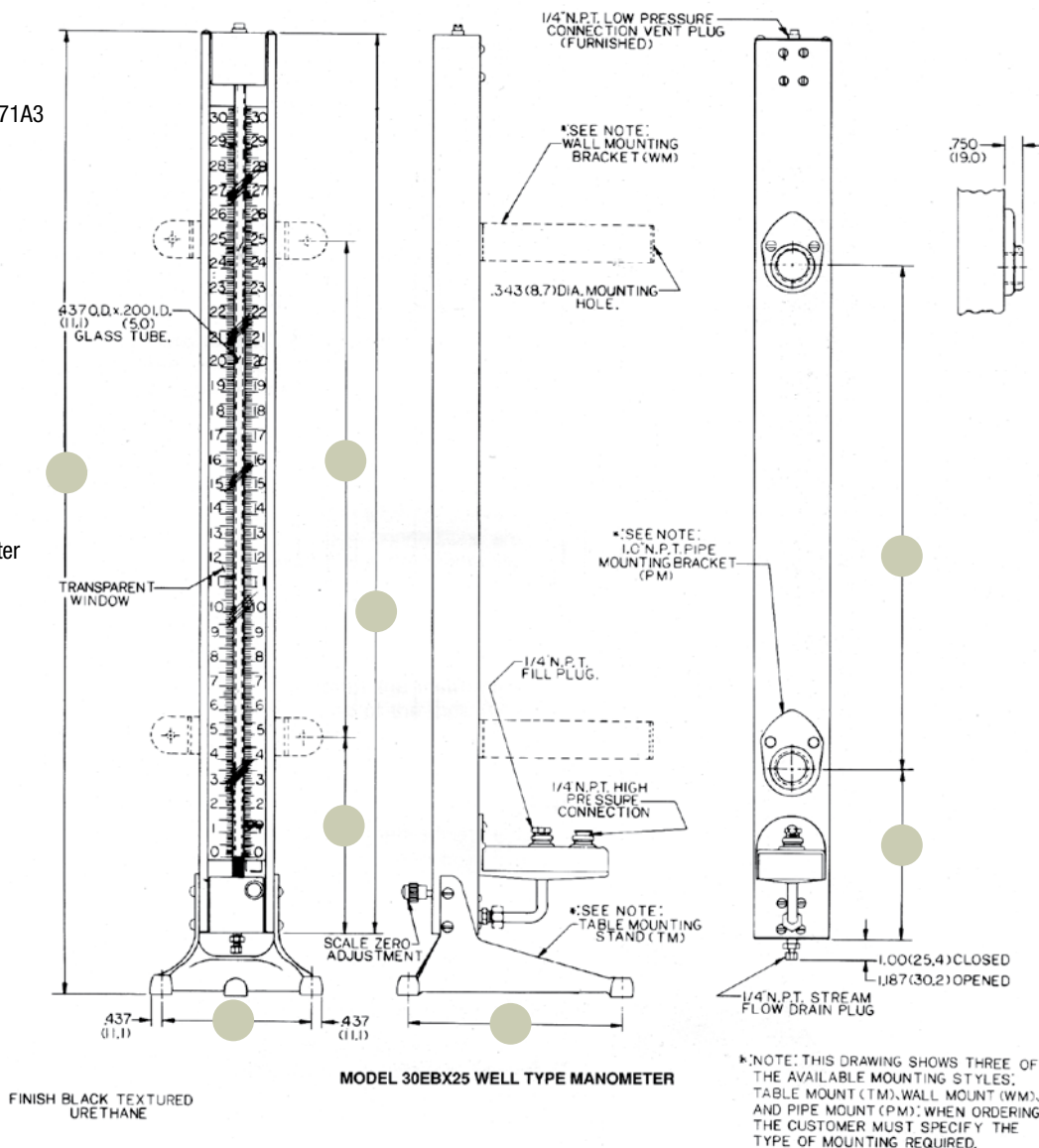
Available Fluids

Z922WA – 1000 Green Concentrate
 Z923RO – 827 Red Oil
 Z923RU – 100 Red Unity Oil
 Z923BFL – 190 Blue Fluid
 Z924BA – 295 Red Fluid

Ordering Information

To order a Meriam well-type manometer custom-made to your specifications, please contact your Meriam sales representative with the following information:

- Range
- Mounting Style
- Safe Working Pressure
- Scale Description

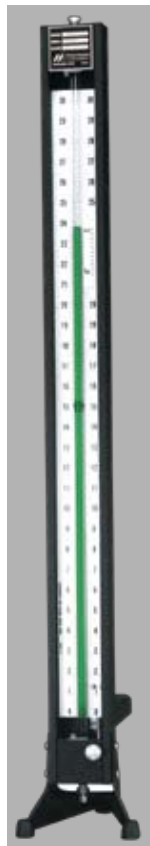




MERIAM
Model 30EBX25
Table Mount



MERIAM
Model 30EBX50
Table Mount



MERIAM
Model 30EFX25 TM
Vernier Model

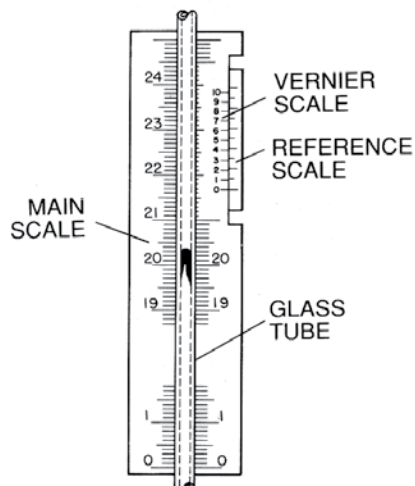
Model 30EBX25, 30EBX50, 30EFX25

Well Type Manometer *(Specifications Continued)*

Dimensions Table

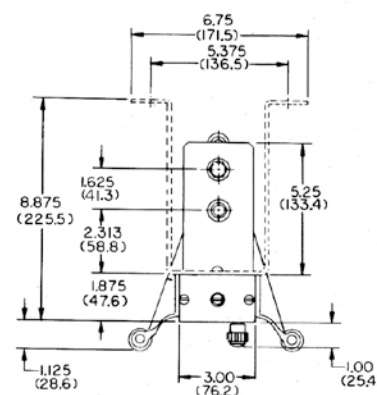
Range	A	B	C	D	E	F	G	H
6"	15.25 (387.4)	5.125 (130.2)	7.75 (196.9)	12.75 (323.9)	6.25 (158.9)	3.75 (95.3)	9.00 (228.6)	—
12"	21.25 (539.8)	5.125 (130.2)	7.75 (196.9)	18.75 (476.3)	8.00 (203.2)	5.50 (139.7)	7.00 (177.8)	—
20"	29.25 (743.0)	5.125 (130.2)	7.75 (196.9)	26.75 (679.5)	8.00 (203.2)	10.50 (266.7)	7.00 (177.8)	—
30"	39.25 (997.0)	5.125 (130.2)	7.75 (196.9)	36.75 (933.5)	8.00 (203.2)	20.50 (520.7)	7.00 (177.8)	19.50 (495.3)
35"	44.25 (1124.0)	8.00 (203.2)	12.00 (304.8)	41.75 (1060.5)	8.00 (203.2)	25.50 (647.7)	7.00 (177.8)	24.50 (622.30)
40"	49.25 (1251.0)	8.00 (203.2)	12.00 (304.8)	46.75 (1187.5)	8.00 (203.2)	30.50 (774.7)	7.00 (177.8)	29.50 (749.3)
50"	59.25 (1505.0)	8.00 (203.2)	12.00 (304.8)	56.75 (1441.5)	8.00 (203.2)	40.50 (1028.7)	7.00 (177.8)	39.50 (1003.3)
60"	69.25 (1759.0)	8.00 (203.2)	12.00 (304.8)	66.75 (1695.5)	8.00 (203.2)	50.50 (1282.7)	7.00 (177.8)	49.50 (1257.3)
80"	89.25 (2267.0)	8.00 (203.2)	12.00 (304.8)	86.75 (2203.5)	8.00 (203.2)	70.50 (1790.7)	7.00 (177.8)	69.50 (1765.3)
100"	109.25 (2775.0)	8.00 (203.2)	12.00 (304.8)	106.75 (2711.5)	8.00 (203.2)	90.50 (2298.7)	7.00 (177.8)	89.50 (2273.3)

NOTE: All numbers in parentheses are in millimeters.



Verniers

With the full scale vernier, readings can be obtained to $\frac{1}{10}$ of the main scale subdivision. A reading is observed by aligning the fluid meniscus with the nearest lower scale division. The distance required to accomplish this is measured on the vernier scale. This is added to the main scale for overall reading.



Model 30EBX25, 30EBX50, 30EFX25

Well Type Manometer (Specifications Continued)

Dimensions Table

Range	A	B	C	D	E	F	G
6"	14.375 (365.1)	11.250 (285.8)	5.625 (142.9)	9.375 (238.1)	—	—	—
12"	20.375 (517.5)	17.250 (438.2)	7.375 (187.4)	12.875 (327.0)	15.375 (390.5)	—	—
20"	28.375 (720.7)	25.250 (641.4)	7.375 (187.4)	17.875 (454.0)	23.375 (593.7)	—	—
30"	38.375 (974.7)	35.250 (895.4)	7.375 (187.4)	17.625 (447.7)	27.875 (708.0)	33.375 (847.7)	—
35"	43.375 (1101.7)	40.250 (1022.4)	7.375 (187.4)	20.125 (511.2)	32.875 (835.0)	38.375 (974.7)	—
40"	48.375 (1228.7)	45.250 (1149.4)	7.375 (187.4)	22.625 (574.7)	37.875 (962.0)	43.375 (1101.7)	—
50"	58.375 (1482.7)	55.250 (1403.40)	7.375 (187.4)	191.25 (485.8)	36.125 (917.6)	47.875 (1216.0)	53.375 (1355.7)
60"	68.375 (1736.7)	65.250 (1657.4)	7.375 (187.4)	66.75 (1695.5)	42.125 (1070.0)	57.875 (1470.0)	63.375 (1609.7)
80"	88.375 (2244.7)	85.250 (2165.4)	7.375 (187.4)	29.125 (739.8)	56.125 (1425.6)	77.875 (1978.0)	83.375 (2117.7)
100"	108.375 (2572.7)	105.250 (2673.4)	7.375 (187.4)	36.125 (917.6)	69.125 (1755.8)	97.875 (2486.0)	103.37 (2625.7)

NOTE: All numbers in parentheses are in millimeters.

