

Liquid Filled & Fillable Gauges

Open Front 2-1/2" & 4" - Stainless Steel Wetted Material

MODELS 1550 and 1553

USG Location: Clawson, MI

Description:

CASE and RING: 300 Series stainless steel case and crimped ring

WINDOW: 2-1/2" - Tempered Glass

4" - Tempered Glass

POINTER: Black, aluminum

DIAL: Aluminum with white background and black marking for PSI and blue marking for kPa.

MOVEMENT: 300 series SST

BOURDON TUBE: 316 SST

CONNECTION: 2-1/2" - 1/4-18 NPT Low Mount and Center Back Mount

4" - 1/2-14 NPT Low Mount

ACCURACY: 2-1/2" - $\pm 3-2-3\%$

4" - $\pm 1\%$ full-scale

LIQUID FILLING: The standard gauge is dry and fill-ready. Standard factory fill fluid is Glycerin, with Silicone or other fluids optional.

Standard Model	List Price
1550 2-1/2" Dry Case, 1/4" NPT LM Connection	\$ 36.85
1550 4" Dry Case, 1/2" NPT LM Connection	\$ 57.00
1553 2-1/2" (63mm) Dry Case, 1/4" NPT CBM Connection	\$ 41.80

Options:	List Adder
Factory Glycerin Fill (2-1/2")	\$ 8.75
Factory Silicone Fill (2-1/2")	\$ 17.50
Factory Mineral Oil Fill (2-1/2")	\$ 17.50
Factory Glycerin Fill (4")	\$ 29.25
Factory Silicone Fill (4")	\$ 4.90
Factory Mineral Oil Fill (4")	\$ 40.90
Screw Check	\$ 1.00
Oxygen Service	\$ 45.00
Service Identification Tag	\$ 15.50
NIST Certification	\$ 160.00



Figure 1: Models 1550 & 1553

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1150 W. GRAND AVE. CHICAGO, IL 60642 - TOLL-FREE: 1-800-259-2705 - PHONE: 1-312-666-2705 - FAX: 1-312-666-6458 - MASTERGAUGE.CO.COM

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Note: This table is not intended to be all inclusive of all possible configurations

Model:	1550		1553
Gauge Size:	2-1/2"	4"	2-1/2"
Connection Size:	1/4" NPT	1/2" NPT	1/4" NPT
Connection Type:	LM	LM	CBM
Mounting Type:	Stem Mount	Stem Mount	Stem Mount
Dial Scale:	PSI/KPA	PSI/KPA	PSI/KPA
Fill Fluid Type ¹ :	See Note	See Note	See Note
Pressure Range:	Spec No.	Spec No.	Spec No.
VAC 0 - 30" Hg	253000A	254000A	253027A
30" - 0 - 15 PSI	253001A	254001A	-
30" - 0 - 30 PSI	253002A	254002A	253029A
30" - 0 - 60 PSI	253003A	254003A	253030A
30" - 0 - 100 PSI	253004A	254004A	253031A
30" - 0 - 150 PSI	253005A	254005A	253032A
0 - 15 PSI	253008A	254008A	253035A
0 - 30 PSI	253009A	254009A	253036A
0 - 60 PSI	253010A	254010A	253037A
0 - 100 PSI	253011A	254011A	253038A
0 - 160 PSI	253012A	254012A	253039A
0 - 200 PSI	253013A	254013A	253040A
0 - 300 PSI	253014A	254014A	253041A
0 - 400 PSI	253015A	254015A	253042A
0 - 600 PSI	253016A	254016A	253043A
0 - 1,000 PSI	253018A	254018A	253045A
0 - 1,500 PSI	253019A	254019A	253046A
0 - 2,000 PSI	253020A	254020A	253047A
0 - 3,000 PSI	253021A	254021A	253048A
0 - 4,000 PSI	253022A	254022A	253049A
0 - 5,000 PSI	253023A	254023A	253050A
0 - 6,000 PSI	253024A	254024A	253051A
0 - 10,000 PSI	253025A	254025A	-
0 - 15,000 PSI	-	254026A	-

¹For factory liquid filling, add LG for Glycerin and LS for Silicone as suffix. Contact USG Sales for other case fill options.

Figure 1: Models 1550, 2-1/2"



Figure 3: Models 1550, 4"



Figure 2: Models 1553, 2-1/2"



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