

Liquid Filled & Fillable Gauges

USG Location: Clawson, MI

General Utility 1-1/2", 2", 2-1/2", and 4" - Copper-Alloy Wetted Material

MODELS 1555, 1558, and 1559

Description:

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

WINDOW: Polycarbonate

POINTER: Black, aluminum

DIAL: Aluminum with white background and black marking for PSI and blue marking for BAR (100 X KPA)

MOVEMENT: Brass

BOURDON TUBE: Phosphor Bronze

CONNECTION: 1-1/2" - 1/8-27 NPT Center Back Mount
2" - 1/4-18 NPT Low Mount and Center Back Mount
2-1/2" - 1/4-18 NPT Low Mount and Center Back Mount
4" - 1/4-18 NPT Low Mount and Center Back Mount

ACCURACY: ±3-2-3% of span (Grade B) for 1-1/2", 2", and 2 1/2" models ; 1.6% for 4"

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
1555 2" Dry Case, 1/4" NPT LM Connection	\$ 21.70
1555 2-1/2" Dry Case, 1/4" NPT LM Connection	\$ 26.20
1555 4" (100mm) Dry Case, 1/4" NPT LM Connection	\$ 57.30
1558 2-1/2" Dry Front Flange Case, 1/4" NPT CBM Connection	\$ 30.10
1558 4" (100mm) Dry Front Flange Case, 1/4" NPT CBM Connection	\$ 57.30
1559 1-1/2" Dry Case, 1/8" NPT CBM Connection	\$ 21.65
1559 2" Dry Case, 1/4" NPT CBM Connection	\$ 23.00
1559 2-1/2" Dry Case, 1/4" NPT CBM Connection	\$ 26.00

Options:	List Adder
Factory Glycerin Fill (1-1/2", 2", 2-1/2")	\$ 8.75
Factory Silicone Fill (1-1/2", 2", 2-1/2")	\$ 17.50
Factory Mineral Oil Fill (1-1/2", 2", 2-1/2")	\$ 17.50
Factory Glycerin Fill (4")	\$ 29.25
Factory Silicone Fill (4")	\$ 40.95
Factory Mineral Oil Fill (4")	\$ 40.95
Push Check	\$ 1.00
Service Identification Tag	\$ 15.50
NIST Certification	\$ 160.00



Figure 1: Models 1555 & 1559

Master Gauge Co.



WHEN UNDER PRESSURE THINK OF US!

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:	1555					1558	
Gauge Size:	2"	2-1/2"	2-1/2"	4"	4"	2-1/2"	4"
Connection Size:	1/4" NPT	1/4" NPT	1/4" NPT	1/4" NPT	1/2" NPT	1/4" NPT	1/4" NPT
Connection Type:	LM	LM	LM	LM	LM	CBM	
Mounting Type:	Stem Mount	Stem Mount	Stem Mount	Stem Mount	Stem Mount	Front Flange Panel Mount	
Dial Scale:	PSI/BAR/KPA	PSI/BAR/KPA	PSI & KPA	PSI & KPA	PSI & KPA	PSI/BAR/KPA	PSI & KPA
Fill Fluid Type ¹ :	See Note	See Note	See Note	See Note	See Note	See Note	See Note
Pressure Range:	Spec No.	Spec No.	Spec No.	Spec No.	Spec No.*	Spec No.	Spec No.
VAC 0 - 30" Hg	-	171722A	167179	171967A	-	172317A	171985A
30" - 0 - 15 PSI	-	171723A	-	-	-	172318A	171986A
30" - 0 - 30 PSI	-	171724A	167180	171969A	-	172319A	171987A
30" - 0 - 60 PSI	-	171725A	-	171970A	-	172320A	171988A
30" - 0 - 100 PSI	-	171726A	167181	171971A	-	172321A	171989A
30" - 0 - 150 PSI	-	171727A	167182	-	-	172322A	-
0 - 15 PSI	-	171728A	167183	171972A	-	172323A	171990A
0 - 30 PSI	165282	165296	167184	171973A	173183A	172324A	171991A
0 - 60 PSI	165283	165297	167185	171974A	173184A	172325A	171992A
0 - 100 PSI	165284	165298	167186	171975A	173185A	172326A	171993A
0 - 160 PSI	165285	165299	167187	171976A	173186A	172327A	171994A
0 - 200 PSI	-	171729A	167188	171977A	-	172328A	171995A
0 - 300 PSI	165286	165300	167189	171978A	-	172329A	171996A
0 - 400 PSI	-	171730A	167190	-	-	172330A	-
0 - 600 PSI	165287	165301	167192	171979A	-	172331A	171997A
0 - 1,000 PSI	165288	165302	167193	171980A	173187A	172332A	171998A
0 - 1,500 PSI	-	171731A	167194	171981A	173188A	172333A	171999A
0 - 2,000 PSI	-	165377	167195	171982A	173189A	172334A	172000A
0 - 3,000 PSI	-	165378	167196	171983A	173190A	172335A	172001A
0 - 4,000 PSI	-	-	167197	-	-	-	-
0 - 5,000 PSI	-	171732A	-	-	173191A	172336A	-
0 - 6,000 PSI	-	-	167199	171984A	-	-	172002A
0 - 10,000 PSI	-	-	167200	-	-	-	-

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

* These part numbers may not be in inventory yet.

Notes:

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

Model:		1559			
Gauge Size:	1-1/2"	2"	2-1/2"	2-1/2"	
Connection Size:	1/8" NPT	1/4" NPT	1/4" NPT	1/4" NPT	
Connection Type:	CBM	CBM	CBM	CBM	
Mounting Type:	Stem Mount	Stem Mount	Stem Mount	Stem Mount	
Dial Scale:	PSI/BAR/KPA	PSI/BAR/KPA	PSI/BAR/KPA	PSI & KPA	
Fill Fluid Type¹:	See Note	See Note	See Note	See Note	
Pressure Range:	Spec No.	Spec No.	Spec No.	Spec No.	
VAC 0 - 30" Hg	-	-	171733A	-	
30" - 0 - 15 PSI	-	-	171734A	-	
30" - 0 - 30 PSI	-	-	171735A	-	
30" - 0 - 60 PSI	-	-	171736A	-	
30" - 0 - 100 PSI	-	-	171737A	-	
30" - 0 - 150 PSI	-	-	171738A	-	
0 - 15 PSI	-	-	171739A	-	
0 - 30 PSI	166664	165289	165303	167201	
0 - 60 PSI	166665	165290	165304	167202	
0 - 100 PSI	166666	165291	165305	167203	
0 - 160 PSI	166667	165292	165306	167204	
0 - 200 PSI	-	-	171740A	167205	
0 - 300 PSI	166668	165293	165307	167206	
0 - 400 PSI	-	-	171741A	-	
0 - 600 PSI	-	165294	165308	167207	
0 - 1,000 PSI	166669	165295	165309	167208	
0 - 1,500 PSI	-	-	171742A	-	
0 - 2,000 PSI	-	-	165380	167209	
0 - 3,000 PSI	-	-	165381	167210	
0 - 4,000 PSI	-	-	-	167211	
0 - 5,000 PSI	-	-	-	167212	

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

Notes:

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