



718 Liquid Level Gauge

SPECIFICATION SHEET

Application

The Morrison 718 liquid level gauge is designed for measuring liquid level in an aboveground storage tank. This gauge installs on top of the tank and is activated by a float connected to a cable.

Features and Details

718

- Two models accommodate tank depths up to 72" and 108"
- Measurement readout is inches to empty
- 2" male NPT threads
- Float installs through a 2" female threaded opening or a schedule 40 riser*
- Easy float length adjustment (1" or 2" increments)
- Vapor space sealed to prevent lens fogging
- UV resistant liquid level tape
- Approximately 12" of extra cable to accommodate installations with riser pipes

**Not for use with schedule 80 pipe*

718G

- Gallon models accommodate tanks of specific dimensions (see next page)
- Measurement readout is gallons to empty

718M

- This model accommodates tank depths up to 275CM
- Measurement readout is centimeters to empty
- Easy float length adjustment (2.54CM or 5.08CM increments)

718U

- This model measures ullage and accommodates tank depths up to 72"
- Measurement readout is inches to full

Materials of Construction

- Body... cast aluminum
- Spring... 301 stainless steel
- Float... Polypropylene and aluminum (standard float); aluminum (gas float)
- Shaft bushing... stainless steel
- O-ring... FKM
- Cable... 30# braided microfilament
- Lens cover... Lexan



Scan to watch installation video

Part numbers, Gallon, and Metric models on next page.



MORRISON BROS. CO.



Display in inches:

Item Number	Description	Height	Gas Float	Weight (lbs)
718--7200 AG	Liquid level gauge for tanks up to 72"	72"		2.0
718--7250 AG	Liquid level gauge for tanks up to 72"	72"	✓	2.0
718--10800 AG	Liquid Level gauge for tanks up to 108"	108"		2.0
718--10850 AG	Liquid Level gauge for tanks up to 108"	108"	✓	2.0
718U--7200 AG	Liquid level gauge for tanks up to 72", ullage	72"		2.0
718U--7250 AG	Liquid level gauge for tanks up to 72", ullage	72"	✓	2.0

Display in gallons:

Item Number	Description	Tank Capacity	Tank Shape	Diameter	Length	Width	Height	Gas Float	Weight (lbs)
718G--27500 AG	Liquid level gauge	275 gallons	Obround	N/A	60"	27"	44"		2.0
718G--27550 AG	Liquid level gauge	275 gallons	Obround	N/A	60"	27"	44"	✓	2.0
718G--52000 AG	Liquid level gauge	520 gallons	Horizontal	48"	68"	N/A	N/A		2.0
718G--52050 AG	Liquid level gauge	520 gallons	Horizontal	48"	68"	N/A	N/A	✓	2.0
718G--56000 AG	Liquid level gauge	560 gallons	Horizontal	48"	72"	N/A	N/A		2.0
718G--56050 AG	Liquid level gauge	560 gallons	Horizontal	48"	72"	N/A	N/A	✓	2.0
718G-100000 AG	Liquid level gauge	1,000 gallons	Horizontal	64"	72"	N/A	N/A		2.0
718G-100050 AG	Liquid level gauge	1,000 gallons	Horizontal	64"	72"	N/A	N/A	✓	2.0
718G-100001 AG	Liquid level gauge	1,000 gallons	Horizontal	48"	128"	N/A	N/A		2.0
718G-100051 AG	Liquid level gauge	1,000 gallons	Horizontal	48"	128"	N/A	N/A	✓	2.0
718G-200000 AG	Liquid level gauge	2,000 gallons	Horizontal	64"	144"	N/A	N/A		2.0
718G-200050 AG	Liquid level gauge	2,000 gallons	Horizontal	64"	144"	N/A	N/A	✓	2.0
718G--2800C AG	Liquid level gauge, CSI, Nominal	280 gallons	Lube Cube	N/A	58"	34"	49"		2.0
718G--2805C AG	Liquid level gauge, CSI, Nominal	280 gallons	Lube Cube	N/A	58"	34"	49"	✓	2.0
718G--5000C AG	Liquid level gauge, CSI, Nominal	500 gallons	Lube Cube	N/A	58"	46"	61"		2.0
718G--5005C AG	Liquid level gauge, CSI, Nominal	500 gallons	Lube Cube	N/A	58"	46"	61"	✓	2.0
718G-10000C AG	Liquid level gauge, CSI, Nominal	1,000 gallons	Lube Cube	N/A	112"	48"	61"		2.0
718G-10005C AG	Liquid level gauge, CSI, Nominal	1,000 gallons	Lube Cube	N/A	112"	48"	61"	✓	2.0

Display in centimeters:

Item Number	Description	Height	Gas Float	Weight (lbs)
718M--27500 AG	Liquid level gauge for tanks up to 275 CM	275 CM		2.0
718M--27550 AG	Liquid level gauge for tanks up to 275 CM	275 CM	✓	2.0

