
Product Data Sheet



Description: The MG series mechanical liquid level gauge allows for tank liquid level monitoring during direct filling.

The MGS series allows for electronic remote monitoring of tank level with 9 data points, (E, 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, F) outputting 240 – 33 ohm or 0 – 180 ohm, or with optimal high or low level alarm switch.

Alarm: Without Alarm, High Level, Low Level, or High/Low Level

Indicating Range: Empty - Full

Installation Method: No Flange, 6 Holes, or Weld Flange

Length: 120mm - 940mm or 5" - 37" In (can be customized)

Logo: KUS Logo, Customized, or No Logo

Material: Aluminum Alloy; Engineered Plastic

Mounting Torque: 25 N.m.

Operating Temperature: -40 - 85°C

Precision: 5%

Protection Rating: IP 65

Signal: 0 - 180Ω, 0 - 190Ω, or 240 - 33Ω

Static Liquid: Diesel Emission Fluid (DEF), Diesel Oil, Gasoline, & Water

Thread: MG: 1.5" NPT, 1.5" NPTF, M45 x 2, BSP 1.5", M47 x 1.5, BSPT 1.5"

MGS: 1.5" NPT, 1.5" NPTF, M45 x 2, BSP 1.5", BSPT 1.5"



Sensing Quality, Gauging Success!

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www.kus-usa.com

www.kusauto.com/en

Part Number

American Standard (1.5" NPT)

MG				MGS			
Length	Part Number	Length	Part Number	Length	Part Number	Length	Part Number
5"	JY91599			5"	JMT00776		
6"	JY91600			6"	JMT00777		
7"	JY91601			7"	JMT00778		
8"	JY91602			8"	JMT00779		
9"	JY91603			9"	JY91590		
10"	JMT00767			10"	JMT00780		
11"	JMT00591			11"	JMT00781		
12"	JMT00768			12"	JY91666		
13"	JY91607			13"	JY91667		
14"	JY91608			14"	JMT00782		
15"	JY91609			15"	JY91591		
16"	JMT00770			16"	JY91670		
17"	JY91611			17"	JY91592		
18"	JY91612			18"	JMT00783		
19"	JY91613			19"	JMT00784		
20"	JY91360			20"	JMT00785		
21"	JMT00717			21"	JMT00728		
22"	JMT00718			22"	JMT00729		
23"	JY91359			23"	JMT00730		
24"	JMT00773			24"	JMT00731		
25"	JMT00719			25"	JMT00732		
26"	JMT00006			26"	JMT00733		
27"	JMT00720			27"	JMT00734		
28"	JMT00721			28"	JMT00735		
29"	JMT00005			29"	JMT00736		
30"	JMT00774			30"	JMT00737		
31"	JMT00722			31"	JMT00738		
32"	JMT00723			32"	JMT00739		
33"	JMT00724			33"	JMT00740		
34"	JMT00725			34"	JY91593		
35"	JMT00726			35"	JMT00742		
36"	JMT00775			36"	JMT00743		
37"	JMT00727			37"	JMT00744		