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## Product Data Sheet

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### Description:

The MGE series mechanical level gauge is constructed from engineered plastic and incorporates a protective cup-sleeve. Designed to work in harsh and high vibration environment. Allows for direct monitoring of tank liquid level during refilling without the need of any power supply.

The MGES series mechanical level gauge allows you to connect the mechanical gauge to your instrumentation, allowing direct and remote monitoring of your fuel or water tank.

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<b>Alarm:</b>	Without Alarm, High Level, Low Level, or High/Low Level
<b>Indicating Range:</b>	Empty - Full
<b>Installation Method:</b>	No Flange, 6 Holes, or Weld Flange
<b>Length:</b>	120mm - 1500mm or 5" - 59" in (can be customized)
<b>Logo:</b>	KUS Logo, Customized, or No Logo
<b>Material:</b>	Aluminum Alloy; Engineered Plastic
<b>Mounting Torque:</b>	300 - 400 N.m.
<b>Operating Temperature:</b>	-40 - 85°C
<b>Precision:</b>	5%
<b>Protection Rating:</b>	IP 67
<b>Signal:</b>	0 - 180Ω, 0 - 190Ω, or 240 - 33Ω
<b>Static Liquid:</b>	Diesel Emission Fluid (DEF), Diesel Oil, Gasoline, & Water
<b>Thread:</b>	1.5" NPT/NPTF, 1.5" BSP, & 2" NPT

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Sensing Quality, Gauging Success!

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[www.kus-usa.com](http://www.kus-usa.com)

[www.kusauto.com/en](http://www.kusauto.com/en)

Part Number

American Standard (1.5" NPT)

MGE				MGES			
Length	Part Number	Length	Part Number	Length	Part Number	Length	Part Number
5"	JMT00652	44"	JMT00641	5"	JMT00655	44"	JMT00685
6"	JMT00394	45"	JMT00642	6"	JMT00656	45"	JMT00686
7"	JMT00653	46"	JMT00643	7"	JMT00657	46"	JMT00687
8"	JMT00199	47"	JMT00644	8"	JMT00658	47"	JMT00688
9"	JMT00654	48"	JMT00645	9"	JMT00450	48"	JMT00689
10"	JMT00219	49"	JMT00646	10"	JMT00248	49"	JMT00690
11"	JMT00220	50"	JMT00647	11"	JMT00659	50"	JMT00691
12"	JMT00174	51"	JMT00701	12"	JMT00660	51"	JMT00692
13"	JMT00221	52"	JMT00702	13"	JMT00320	52"	JMT00693
14"	JMT00222	53"	JMT00703	14"	JMT00661	53"	JMT00694
15"	JMT00223	54"	JMT00704	15"	JMT00451	54"	JMT00695
16"	JMT00224	55"	JMT00705	16"	JMT00662	55"	JMT00696
17"	JMT00225	56"	JMT00706	17"	JMT00452	56"	JMT00697
18"	JMT00226	57"	JMT00707	18"	JMT00663	57"	JMT00698
19"	JMT00227	58"	JMT00708	19"	JMT00321	58"	JMT00699
20"	JMT00228	59"	JMT00709	20"	JMT00664	59"	JMT00700
21"	JMT00229			21"	JMT00665		
22"	JMT00230			22"	JMT00666		
23"	JMT00175			23"	JMT00322		
24"	JMT00231			24"	JMT00323		
25"	JMT00232			25"	JMT00667		
26"	JMT00233			26"	JMT00668		
27"	JMT00234			27"	JMT00669		
28"	JMT00235			28"	JMT00670		
29"	JMT00236			29"	JMT00671		
30"	JMT00237			30"	JMT00672		
31"	JMT00238			31"	JMT00673		
32"	JMT00239			32"	JMT00324		
33"	JMT00240			33"	JMT00674		
34"	JMT00241			34"	JMT00675		
35"	JMT00242			35"	JMT00676		
36"	JMT00243			36"	JMT00677		
37"	JMT00244			37"	JMT00678		
38"	JMT00245			38"	JMT00679		
39"	JMT00246			39"	JMT00680		
40"	JMT00247			40"	JMT00681		
41"	JMT00638			41"	JMT00682		
32"	JMT00639			42"	JMT00683		
43"	JMT00640			43"	JMT00684		