

KUS SSS/SSL DIESEL, FUEL, OR WATER LEVEL SENDER

DESCRIPTION

The electric liquid level sending units are widely used in marine, on-road, off-road, generator set, and industrial applications. The electric liquid level sending unit utilizes reed switch and magnetic field technology. The advantage of reed switch type level sender over thick-film swing arm type level sender is the reed switch's durability and reliability. Additionally, in reed switch level senders the float is the only moving part of the sender, thereby minimizing potential mechanical failures.

Material:

- Body: SUS 316 Stainless Steel
- Cable: PVC
- Float: NBR

American Standard Output:

- 4" through 18.5" at 0.5" increments
- 19" through 96" at 1" increments

Mounting Methods: Standard SAE 5 hole pattern

Protection Rank: IP65

Output Signal:

- American Standard 240-33 ohms (240 ohms at empty , 33 ohms at full)
- European Standard 0-180 ohms (0 ohms at empty, 180 ohms at full)
- *Voltage output available upon request
- *Current output available upon request
- *Customized output curve available upon request

Resolution Range:

- 21mm
- *Finer resolution (as low as 10mm) available upon request

Operational Temperature: -40°F ~ +185°F (-40°C ~ +85°C)

Additional Information:

- [Sending Unit Installation Guide](#)

https://kus-usa.com/wp-content/uploads/2020/02/KUS-USA_SendingUnit_Installation_v4.pdf

- [Troubleshooting Guide](#)

<http://www.kus-usa.com/wp-content/uploads/2020/02/KUS-Troubleshooting-Guide.pdf>

- Please note that we recommend a 1" clearance from the bottom of plastic tanks and a 0.5" clearance from the bottom of stainless steel/aluminum tanks.

