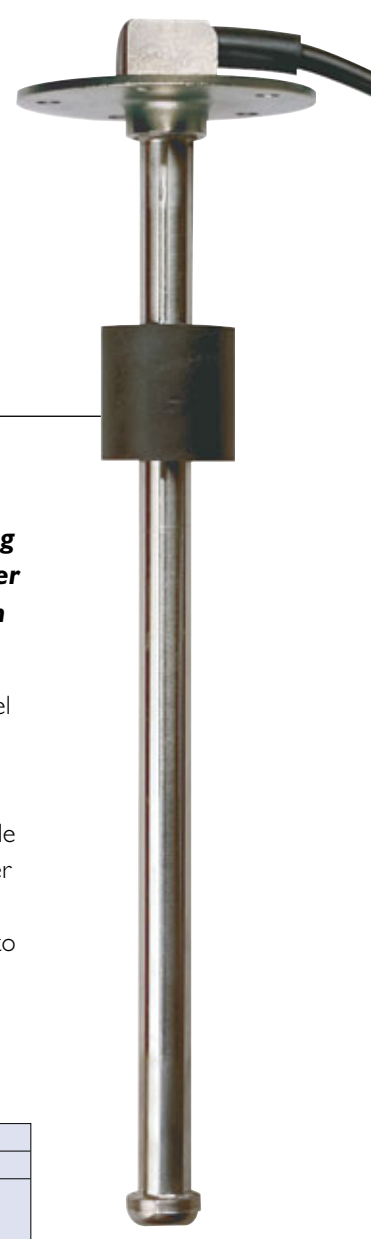
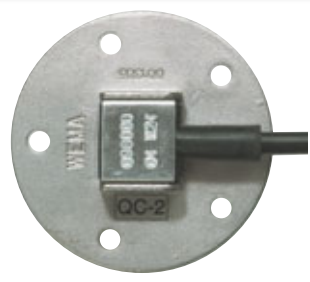




# PRODUCT INFORMATION

## WEMA-SYSTEM NEW RELEASE

### WEMA-SYSTEM™



#### S5 FUEL/WATER TANK SENDER UNITS

**Wema-System is a manufacturer of high quality, heavy duty, tank level sending units for a variety of marine and commercial applications. The S5 series sender is an innovative solution for monitoring the level of fuel and/or water tanks in boats, trucks, coaches, caravans and recreational vehicles.**

Superior to conventional float arm type senders, the Wema-System solution for monitoring fuel and/or water tank levels is presented in the S5 model tubular sender unit.

With the float as the only moving external part the S5 sender is designed with longevity, durability and performance in mind. Constructed in AISI 316 stainless steel the sender is suitable for a wide range of mediums including, diesel, petrol, fuel oil, potable and grey water. The sender incorporates an industry standard 5 hole mounting flange which is compatible with other SAE standard bolt patterns. An underside (in tank) mounting flange is available when the sender is to be installed in thin walled tanks.

The S5 sender is available in a multitude of lengths to suit tanks from 150 millimetres up to 1.5 metres in depth. Termination is via flying leads which have a sealed entry into the top of the sender for water resistance.

A range of matching Wema-System gauges is readily available for the S5 series tank sender units.

Parameter	Specification
Code number	S5-E150 through to S5-E1500
Sender length	150mm through to 300mm in 25mm increments; and 300mm through to 900mm in 50mm increments; and 900mm through to 1500mm in 100mm increments.
Medium	Diesel, petrol, potable and grey water (not black water)
Operating voltage	12/24 VDC
Output value	0 Ohms empty – 180 Ohms full linear. Other resistance values available to order.
Material	AISI 316 stainless steel
Mounting flange	5 hole SAE style
Mounting kit	Underside (in tank) mounting flange available
Operating temperature	-40° to +85°C
Termination	2 x flying leads (tinned) 290mm long (sheathed)

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