

# WEMA-SYSTEM NEW RELEASE

## WEMA-SYSTEM™

### WASTE 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 new SHS series is a superbly engineered solution for monitoring the level of waste water in boats, coaches, caravans and recreational vehicles.**

Accurate monitoring of waste tank levels in vessels and vehicles has always been a troublesome issue until now. Wema-System, renowned for their innovative range of tubular fuel and water tank senders has recently released their new SHS series tank sender unit for measuring sullage and sewerage tank levels.

Crafted in 316 stainless steel and designed to operate US standard resistance gauges (240-30 Ohms), the SHS series is available in a range of lengths to suit most waste tanks. The senders feature a 1-1/2" BSP threaded male section for direct installation into a female socket. Also supplied is a universal flange kit for installing the sender into a tank whereby a mounting hole can be cut without any additional welding, gluing or fabricating.

The unit features a removeable stainless steel screen for easy maintenance and cleaning. A single circlip holds the screen in place which can periodically be removed and flushed of any solids if necessary.

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



Parameter	Specification					
Code number	SHS-1	SHS-2	SHS-3	SHS-4	SHS-5	SHS-6
Sender length	100mm	205mm	305mm	410mm	510mm	760mm
Medium	Grey and black water – not suitable for fuel					
Operating voltage	12/24 VDC					
Output value	240 Ohms empty – 30 Ohms full linear					
Material	AISI 316 stainless steel					
Mounting thread	1-1/2" NPT					
Mounting kit	SAE 6 hole flange (internally threaded)					
Operating temperature	-40° to +85°C					
Termination	2 x flying leads (tinned) 290mm long (sheathed)					