NMEA 2000® Universal Water Sender from Offshore Systems simplifies buying choice

Leading UK manufacturer of NMEA 2000® digital boat management products Offshore Systems has introduced a new Universal Water Level Sender, designed to measure the level of fresh water, grey water and black water tanks.

Unlike other senders whose NMEA 2000® software is programmed to give information on one type of water, the Universal Water Level Sender will work with any one of these tank types, and therefore reduces the inventory that a customer needs to hold in stock.

The Universal Sender is fitted with a small rotary Tank Type switch which is set to indicate the fluid type that is being measured. This ensures that the NMEA 2000® message from the sender correctly shows the tank type and contents on any attached displays. Previous water level tank senders were dedicated to individual different water tank types.

A second rotary switch is set to Tank Number, to allow up to 16 senders of each type to be connected to a single NMEA 2000® network.

The only consideration that a boat builder or stockist now needs to make is to cut the sender probe to length (from 250mm up to 2m) to suit the tank. At power-on the Universal Sender is self calibrating.

The Universal Tank Sender is robustly constructed in stainless steel, and provides a tank level accuracy of + or - 2% to the NMEA 2000® marine network. The Sender is NMEA 2000® certified and fully tested. Orders have already been placed by leading UK and European boatbuilders, and the main committee vessel for the 2012 Olympic Games.
About Offshore Systems (UK) Ltd

Offshore Systems design, manufacture and market a world leading range of NMEA 2000® standard Digital Vessel Management and Monitoring products. These include unique Volumetric Tank Level Senders for both fuel and water, Digital Tank Level Displays, Fuel Deck Filler Gauges and a range of information displays, NMEA 2000® cabling, connectors and accessories.

These NMEA 2000® Digital Vessel Management and Monitoring products provide a modular and flexible solution for boat builders to incorporate their functions and capabilities in an economical, easy to install and reliable form. The NMEA 2000® system allows Sensors and other devices to share their information over a single network cable. This means that single or multiple Displays can simply be installed anywhere they are needed and the sensor information will be seen simultaneously on every display device thus simplifying a multi-station installation. The NMEA 2000® network also significantly reduces the boat wiring complexity and cost, and increases the flexibility to add other devices later easily as the customer wishes.