Offshore Systems introduces new Pressure Sensor Range

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Offshore Systems, a world leading manufacturer of NMEA 2000® based solutions, has added a new range of Pressure Sensors to its range of Integrated Alarm, Display and Control Systems.

The sensors will measure atmospheric pressure, for use with hydraulic mechanisms in water makers, hydraulic pressure for stabilisers, in steering systems, to measure engine and lubricating oil pressure as well as to sense pressure drop across a fuel filter, to indicate fuel flow rate.

Offshore Systems’ pressure sensors fit seamlessly into the fully integrated network of sensors and controls. They would normally be fitted as part of a wider total yacht solution for display information on the vessel’s console. Each pressure sensor sends a signal to a pressure adaptor, which is included in the product offer, converting the signal to NMEA 2000®. This is then sent to a display screen such as one of the Offshore Systems’ customised BlackGlassTM screens which can be configured to receive information from each of the yacht’s control sensors. The Offshore Systems Pressure Sensor operates with a standard 4-20mA interface.

Bruce Coward of Offshore Systems explains “The Offshore Systems Pressure Sensor has been developed in response to specific customer demand to further enhance the comprehensive monitoring systems that we are installing for some of our customers. In fact we have just completed an installation for a major European military customer.”

The Offshore Systems Pressure Sensor Range joins the range of products already being fitted to new vessels around the world, to provide a fully integrated Display Alarm and Control System including the screens which create a complete BlackGlassTM bridge information system.

The pressure sensors are available in a range of specifications including vacuum sensor and pressure sensor available in a number of bar range options from 0-3.5 bar (50psi) to 0 to 350 bar (5000 psi).