

Press Release

Trafag's new Marine Pressure Transmitter ECTN 8477 is available



The reliable and robust Marine Pressure Transmitter ECTN 8477 completes Trafag's pressure transmitter product range for the shipbuilding industry.

Bubikon, March 2016 – The Marine Pressure Transmitter ECTN 8477 with thick-film-on-ceramic sensor bases on the technology of the ECT-family which has proven its reliability in thousands of demanding industrial applications. The Marine Pressure Transmitter ECTN 8477 has already been approved for the use on ships by the classification societies of GL-DNV, KRS and RINA - and more are yet to come.

Pressure measurement ranges from 0 ... 1 bar up to 0 ... 400 bar, allowable temperature ranges from -25 ... 85°C and a design where considerable emphasis has been focused on robustness against vibration and EMC are ideal preconditions for marine applications, where the requirements regarding reliability and safety are extremely high. To ensure a correct and long-term stable measurement even in highly corrosive environments, the Marine Pressure Transmitter ECTN 8477 is available in AISI316L as a standard, but also optionally in the salt water resistant duplex steel 1.4462 and in titanium.

The Marine Pressure Transmitter ECTN 8477 completes Trafag's marine pressure transmitter portfolio. Trafag, established in the shipbuilding industry for 50 years and well-known for its reliable solutions for pressure and temperature measurement and monitoring, offers beside the ECTN 8477 two more marine pressure transmitters, i.e. EPN/EPNCR 8298 and NAE 8256, which both are based on thin-film-on-steel sensor technology. The EPN/EPNCR 8298 is the first choice when it comes to measure pressure up to 2500 bar and in general where long-term-stability is crucial. The NAE 8256, which features the same extremely stable thin-film-on-steel sensor, is the only marine pressure transmitter in the market in the very small size of HEX19, which makes it the preferred solution there space is extremely limited.

Datasheet: www.trafag.com/H72322



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Features

- Economical
- Good media compatibility
- Relative or absolute pressure measurement
- Titanium version optional
- Measuring range: 0 ... 1 to 0 ... 400 bar; 0 ... 15 to 0 ... 5000 psi
- Output signal: 4 ... 20 mA
- Optionally available in titanium or duplex steel 1.4462

Trafag - Swiss quality sensors and monitoring devices

Trafag is a leading global provider of high-quality sensors and monitoring devices for pressure, temperature and gas density. In addition to a wide range of standardised, configurable products, Trafag also develops customized solutions for OEM customers.

Founded in 1942, Trafag is based out of Switzerland and has a wide distribution and service network in over 40 countries worldwide. This enables us to provide personal and professional customer service and ensures that all of their services are of the highest quality. Powerful development and production departments guarantee that Trafag products are of the highest quality and precision, product delivery is fast and reliable and customer requests are implemented quickly.