



CBC

CARLTON-BATES COMPANY®
A SUBSIDIARY OF WESCO DISTRIBUTION, INC.

TURCK

Your Global Automation Partner

PT2000 Pressure Transmitters for Hydraulic Systems

MINNEAPOLIS, MN (November 15, 2017) – Turck has expanded its line of PT2000 pressure transmitters with the release of a variant for use in hydraulic systems.

“With a list of features that includes an SAE fitting, stainless cell, gel filled housing, and an integrated snubber to reduce the damaging effects of pressure spikes, these transmitters provide an ideal solution for demanding hydraulic applications,” explained Rich Tallant, product manager for sensors.

“The SAE #4 and SAE #6 process connections are particularly important, as they are commonly used for hydraulic equipment in North America.”

The new transmitters, which offer a welded stainless steel measuring cell for increased durability and increased chemical compatibility, have no elastomer seals and all wetted materials are 316L stainless steel. Additionally, the housing is more compact than existing solutions, suiting it for applications with space constraints. The transmitters are available in multiple pre-scaled pressure ranges from 30 to 14,500 psig.

The new variant also offers multiple output signals, allowing the sensor to adapt to users’ existing control circuitry, including 4-20 mA, 0-10 V, ratiometric, 1-6 V, and 0-5 V. Additionally, it carries an IP67 rating and works with media temperatures up to 135 °C.

About Turck

Turck is a pioneer in automation technology, providing customers with a comprehensive line of quality and advanced technology products in a fast, flexible and accurate manner. With more than 4,000 people working in 28 countries, Turck has built global partnerships with customers based on engineering expertise, flexibility and our willingness to take on engineering challenges that others won’t. For more information, visit www.turck.us.

