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Pressure • Temperature • Load/Force Sensors



Clean-In-Place Pressure Transducer Features Flush Diaphragm

(September 2010, New York) The Series FT31XX clean-in-place (CIP) pressure transmitters are designed specifically to meet the rigorous demands of the wet and hostile environments of industrial process applications that use a flush diaphragm and Tri-Clover flange clamps. These pressure transmitters incorporate a one-piece, non-welded diaphragm for reliable performance and long life in process applications such as homogenizers, heat exchangers, filters, pasteurizers, emulsifiers, surge tanks, and biopharmaceutical mixers. In addition, the FT31XX design does not use an oil fill, thus eliminating the possibility of process contamination.

Users can select from analog outputs of 4-20 mA, numerous voltage outputs, as well as digital outputs ranging from RS232 and RS485 to CANbus. The FT31XX offers isolated voltage output as standard for voltage output units. All internal electronics are fully potted for shock and vibration resistance and thermal stability.

The Series FT31XX is manufactured from all-welded stainless steel and available in 1.5 inch and 2 inch Tri-Clover flange sizes. Pressure ranges extend from 5 psig to 10,000 psig. This unit delivers 0.25% static accuracy and offers a large selection of options including various electrical terminations, temperature compensation ranges, media materials, zero and span pots, true secondary containment, and intrinsically safe ratings.

Each unit is shipped with a standard 15 point calibration record traceable to NIST. The FT31XX is available now with standard pricing beginning at \$450. Contact Stellar Technology at 716-250-1900 or at info@stellartech.com. View our catalog on-line at www.stellartech.com. Stellar Technology, Inc. is an ISO9001:2000 certified company. 237 Commerce Drive, Amherst, NY 14228, USA.