

Endress+Hauser introduces Liquipoint FTW23 point level switch for liquids

Point level switch can be used for water-based liquids in the food and beverage industry and meets all international hygienic requirements

January 15, 2016—Endress+Hauser releases the compact, cost-effective Liquipoint FTW23 capacitive point level switch for water-based liquids in the food and beverage industry. Designed for hygienic processes such as water, beer, fruit juices, milk, etc., and for use in storage tanks, mixing vessels and pipes, the FTW23 meets FDA requirements and is 3-A and EHEDG certified. Due to the FTW23's compact design, installation is simple even in tight conditions where access is restricted.

The Liquipoint FTW23 is built for basic food applications such as liquid media without build-up in the food and beverage industry and complements the Liquipoint FTW33 conductivity point level switch which is used in tough applications where build-up on the sensor is likely, and where a flush-mounted sensor is needed. The FTW23 and FTW33 complement the already available Liquiphant FTL31 and FTL33 product family of reliable point level switches for detection in liquids and pastes.

All areas of the FTW23 that are in contact with the process are made of robust 316L stainless steel material with PEEK insulation, making it suitable for cleaning and sterilization in place (CIP/SIP). The FTW33 can operate within a process pressure range of -14.5 to 232 psi and a temperature range of -4 to 212° F. For cleaning and sterilization processes, it can withstand a temperature of 275° F for 1 hour.

Additional benefits include:

- Test the function of the switch output with a test magnet
- No calibration or adjustment needed
- Continuous self-monitoring
- Designed for CIP and SIP cleanability up to IP69k
- Individual adjustment to each medium not necessary
- LED indication for on-site function check

The FTW23 is part of the Endress+Hauser E-direct product offering providing customers with quick, effective way to purchase easy-to configure products via the [E-direct website](#).

For more detailed information on the Liquipoint FTW23, please visit www.us.endress.com/ftw23.

About Endress+Hauser

Endress+Hauser is a global leader in measurement instrumentation, services and solutions for industrial process engineering. The Group employs 12,000 personnel across the globe, generating net sales of approximately \$2.2 billion in 2014. Endress+Hauser supplies sensors, devices, systems and services for

Media Release
Jan 15 2016

level, flow, pressure and temperature measurement as well as liquid analysis and measured value recording. The company supports its customers with automation, logistical and IT services and solutions.

Contact: Crystal Hunt, Public Relations Manager
Endress+Hauser, Inc.
Phone: 317-535-1306 (office), 317-439-6426 (mobile) Fax: 317-535-2171
crystal.hunt@us.endress.com
www.us.endress.com