

2014 Water & Wastewater Catalog



float switches



submersible level sensors



ultrasonic sensors



pressure transducers

Automation Products Group, Inc.

Field-Proven Sensors



Float Switches



FT-100

Simple Single Level Float Switch

Material: Polypropylene
Cable Length: 20 ft., 30 ft.
Switch Points: NO,NC, or SPDT
Certification: CE, CSA General Purpose, UL, NSF Standard 61



KA Series

Multiple Switches In One Float Up To Four Levels

Material: Polypropylene
Cable Length: 5m, 15m, Custom
Switch Points: Up to 4 NO/NC, Many configurations, incl. hysteresis
Certification: CE, CSA Gen. Purpose

Level Sensors



LPU-2428 Ultrasonic

Highly Programmable

Range: 1 to 25 ft.
Mount: 2 in. NPT
Output: 4-20mA
Certification: CSA Class 1, Div. 1



PT-500 Submersible

Extremely Robust, Re-Usable Cage

Output: 4-20mA, RS-485 Modbus
Range: Up to 450 ft.
Lightning Protection: IEC 61000-4-5
Certification: CSA Class 1, Div. 1

Pressure Transducers & Gauges



PT-400 Transducer

Industrial Duty, Amplified Output

Output: 4-20mA, 0-5V, 0-10V
Range: VAC - 10k psi, 0 - 20k psi
Accuracy: Available 0.1% of full scale
Certification: CSA Class 1 Div. 1, ATEX, IECEx



PG Digital Pressure Gauges

Indoor/Outdoor Use, Multiple Functions - Tare, Peak Hold, etc

Output: 4-20mA, 0-2 VDC, 0-5 VDC
Range: VAC - 500 psi, 0 - 10k psi
Accuracy: Available 0.1% of full scale
Certification: CE

W. H. Cooke & Co., Inc.

Manufacturer of thermocouples & RTD's Made in the USA
Supplier of industrial controls, heaters, and sensors since 1963

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Solutions for Lift Stations

Lift Station Pump Control

Lift station pump control is extremely important - so important, in fact, that the EPA has put a steep price tag on it. Did you know that a Sanitary Sewer Overflow (SSO) can cost \$10,000 per day? Needless to say, a lift station should use the best sensors to avoid pump failure.

Cable Suspended Float Switches

We make **the best sensors for lift station control**. Our KA series cable suspended float switches are the best on the market. With up to four (4) switch points (or switching levels) in a single float, you no longer need to worry about all the tangled cables and maintenance issues normally associated with float switches. Add that to a long life expectancy (*some of our customers have been using the same float for 20 years!*), and it's clear that **our KA float switch is right for you**.

Ultrasonic Sensors

If you're looking for continuous level measurement for advanced pump control (like using a variable speed drive), then we have two great options. For non-contact measurement, **our LPU-2428 ultrasonic sensor is unmatched**. It's easy to use, but it's also field-configurable. Fine tuning the sensor will give you the flexibility to get a perfect measurement.

Submersible Pressure Transducers

For areas where an ultrasonic isn't the best option (e.g. where there's foam, or other physical obstructions), **our PT-500 submersible pressure transducer is as good as it gets**. The robust 316L SS housing is laser welded, fully-sealed, and features the only re-usable cage on the market. You might also like the magnet adjusted zero point and the compact vent cap that pops right on (no heat shrink required)!



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Flexible by Design

Automation Products Group, Inc. provides a wide range of sensors for applications that require level and pressure measurement and process control.

Unlike many other sensor manufacturers, our breadth of sensing technologies means we can select the right technology based on your application needs. If you are unable to find a sensor that fits your application, we have a long history of custom sensor design and manufacturing to match your exact specifications.

Visit www.apgsensors.com for more information.

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