

Media Release

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GF Piping Systems Introduces Signet 9900 SmartPro™ Transmitter with Single Channel Interface and Superior Display Visibility

Schaffhausen/El Monte, Calif. – February 20, 2012 – GF Piping Systems has added the new Signet 9900 SmartPro™ Transmitter to its extensive line of flow and analytical measurement instrumentation. The new device features multi-parameter capabilities, flexible modularity and an auto-sensing backlit display with ‘at-a-glance’ visibility, even in dark conditions.

The Signet 9900 Transmitter provides a single channel interface for many different parameters including Flow, pH/ORP, Conductivity/Resistivity, Pressure, Temperature, Level, Salinity and other sensor types that output a 4 to 20 mA signal. The single channel, multi-parameter capability and field upgradable modularity allow customers to increase their service level all while maintaining reduced inventory levels.

A key feature to the new device is its extra large (3.90" x 3.90") auto-sensing backlit display that allows visibility at 4-5 times the distance of other transmitters. This highly illuminated display and large characters reduce the risk of misreading or misinterpreting the displayed values. The display shows separate lines for units, main and secondary measurements as well as a dial-type digital bar graph. Other capabilities include relay and warning LEDs and an intuitive menu for easy programming.

Designed for complete flexibility, plug-in modules enable the unit to be easily adapted to meet changing customer needs. Optional modules include Relay, Direct Conductivity/ Resistivity, H COMM, and a PC COMM configuration tool. The unit can be used with default values for quick and easy programming or can be customized with labelling, adjustable minimum and maximum bar graph settings, and unit and decimal measurement choices. The versatile device also allows third-party 4 to 20 mA signals to be used as an input with an 8058 converter.

“The 9900 Transmitter was developed to provide many new features for customers, while maintaining many of the features our customers have come to expect from our ProcessPro® and ProPoint® lines,” says Norma Frotton, Georg Fischer Signet Product Manager. “In addition to its single channel for multiple parameters, the new display makes it very easy to read in dark environments at 4-5 times the distance of other transmitters.”

The 9900 is offered in both panel or field mount versions. Both configurations can run on 12 to 32 VDC power (24 VDC nominal). The 9900 can also be loop powered with compatible sensors. Output accuracy is $\pm 32 \mu\text{A}$ maximum error @ 25°C @ 24 VDC with resolution of 6 μA or better. Standards and approvals include NEMA 4X/IP65, CE, UL and China RoHS.

Its versatile parameter and modularity capabilities make the unit well suited for a variety of applications including wastewater treatment, reverse osmosis, deionization, chemical manufacturing, metal and plastic finishing, fume scrubbers, cooling towers and media filtration.

GF Piping Systems supplies a full range of plastic pipe, fittings, tubing, valves, actuators, rotameters, fusion machines, secondary containment, tank linings, heat exchangers, custom products, and sensors and instrumentation for industrial process control. The Georg Fischer Signet LLC facility, located in El Monte, California, is the development, manufacturing, and logistics organization for Signet flow and analytical Measurement Systems.



Signet 9900 Transmitter



Signet 9900 Transmitter Family

Georg Fischer – Adding Quality to People’s Lives

GF Piping Systems is one of three companies within the Georg Fischer group and a leading supplier of plastic and metal pipe systems with a global market presence. Our portfolio offers connection technology, fittings, fixtures, sensors and pipes for the treatment and distribution of water as well as the safe transport of industrial fluids and gases. GF Piping Systems supplies leading innovative technical solutions for domestic engineering applications, the chemical process industry, food & beverage, life sciences, the microelectronics, shipbuilding, energy, water and gas supply industries as well as potable water treatment. Our distributors in more than 25 countries and representatives in a further 80 countries guarantee customer service around the clock. Production facilities in Europe, Asia and the US are customer focussed and comply with all local requirements. Georg Fischer’s registered offices have been located in Schaffhausen, Switzerland, since the company was founded in 1802.

Key figures - GF Piping Systems 2011

More than 4900 employees worldwide (as of June 2011)

1176 million CHF turnover

137 million CHF EBIT (earnings before interest and taxes)

Further information is available from www.piping.georgfischer.com