

Pressure Sensor with Digital Instrumentation

Series 52 pressure sensors are available in 2-in. through 12-in. flange mounting with digital instrumentation. This makes it possible for direct mounting of gauges, pressure switches, and transmitters for either digital reading or remote control. The pressure sensors can be battery, loop, or voltage powered. Digital instrumentation allows the operator to control remotely pumps filling tanks fully without spillage, which increases total storage-holding capacity of a tank or a series of tanks. In addition, digital accuracy brings a new level of control to pressure monitoring, pump control, and digital input to the PLC, computer, or system controller. Suggested applications include storage tanks handling raw sewage, paper stock, oil, water, or chemicals.

Red Valve Co. Inc., Carnegie, PA; 412-279-0044; www.redvalve.com

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