

Honeywell SX Recorder

The Multitrend paperless recorder reliably records electronic data in a secure format from directly connected sensors or transmitters that can be used for documentation of the process conditions and process improvement. Its large 12.1" diagonal high-resolution display provides the best solution for viewing process data from a distance, while the 48 analog input capabilities provide the means to monitor all critical and most secondary parameters in a given process.

Honeywell U2S Series Combination Viewing Head/Signal Processor

The U2S Series can be used in a variety of common applications including industrial process boilers, co-gen boilers, cement or lime kilns, thermal oxidizers, flare stacks, and gas turbines. In addition, the U2S Series can meet challenging flame monitoring applications like black liquor recovery and sulfur recovery.

Features:

Electronic check (no mechanical shutter)

Multiple sensor options: UV Tube, Solid State IR and Solid State UV.

Adjustable gain settings for each sensor.

Ten selectable flicker frequency filters (model dependent).

Fully programmable using touch screen interface.

Two wire Modbus RTU for external programming, compatible with FlameTools or other master device.

File Select input/output allows for external control of two pre programmed device file settings with feedback to the burner control system.

Honeywell UDC 3500

UDC 3500 is a next-generation universal controller in the popular $\frac{1}{4}$ DIN size. It is available as a single- or dual-loop controller and can be used in wash-down applications. Users benefit from an accuracy of 0.10% and a scanning rate of 166ms.

The UDC 3500 universal controller can be configured with a pocket PC or computer and is very easy to operate and maintain. Its universal spare parts further add to the ease of maintenance. The universal digital controller possesses adequate power and cost effectively brings with it several advanced features such as enhanced set point programming, fast scanning and on-board diagnostics.

Honeywell UDC1200

The UDC1200 is a microprocessor-based 1/16 DIN controller that combines a high degree of functionality and reliability at a low cost. The controller is fully dedicated to monitor and

control temperatures, pressures and levels in a wide range of applications. The large and easy-to-read dual 4-digit display and tactile keypad make it easy to configure and use.

Honeywell UDC2500

The UDC2500 universal controller is part of Honeywell's complete line of 1/4 DIN temperature controllers. This digital controller monitors and controls temperature and other variables such as flow, level and pressure in several applications, including furnace and ovens, environmental chambers and packaging machinery. The UDC2500 universal controller is also available with FM approval as a high/low temperature limit.

Honeywell UDC3200

The UDC3200 Universal Digital Controller packs new powerful features in the popular 1/4 DIN size. Unmatched application power includes: Infrared (IR) Configuration interface, two universal analog inputs and a Math Algorithm. When these are combined with the Accutune III™ tuning with fuzzy logic overshoot suppression, the result is price/performance leadership.

Honeywell VersaFlow Coriolis Mass Flow Sensor

Mass flow sensors measure multiple variables such as mass flow, density, volume flow and temperature of liquids and gases. They are used largely in industrial and manufacturing operations where an end-product's quality depends on the accuracy of these process measurements. Honeywell's VersaFlow Coriolis Mass Flow sensors are highly versatile and customizable, and offer precise flow information to users across a wide-range of industries such as oil and gas, chemicals, petrochemicals, food and pharmaceuticals.

Maxon Series 8000 Air Actuated Valves

MAXON Series 8000 Air Actuated Valves combine a unique space-saving design with a maintenance-free bonnet seal and a replaceable actuator for easy installation and smooth, trouble-free operation. The valve's quick exhaust and powerful closing spring provide valve closure in less than one second and reliable, long-life operation. The Series 8000 Valve's compact design simplifies piping design and minimizes space requirements. The field-replaceable actuator provides easier maintenance and reduced downtime. The actuator can also be rotated around the valve body in 90° increments to fit your specific application requirements. A unique bonnet design eliminates packing adjustments for reduced maintenance and minimized drag on closing. The large top-mounted open-shut indicator is visible from all angles for easy proof of valve

position. SIL 3 capable design provides easy design for safety instrumented systems in the IEC 61508 and 61511 process. FM, CSA and CE approvals for use as a fuel safety shut-off valve making easy integration with worldwide certifications.

Additional Information:

Cast iron, carbon steel, low temperature carbon steel and stainless steel body assemblies with internal trim options to handle general purpose or corrosive gases; oxygen compatibility, NACE compliance, and fire safe conformance to API 6FA. Actuator assemblies are field-replaceable and available in 120VAC 50/60 Hz, 240VAC 50/60 Hz, and 24VDC (with low power option), rated for NEMA 4, NEMA 4X and IP65. Series 8000 Valves meet Fluid Control Institute (FCI) 70-2 control valve standard for Class VI seat leakage.

Metrix Asset Condition Monitoring

Vibration and motion sensors and transmitters for use on any piece of equipment with moving parts.

Metrix Proximity Switch Smart

Driver

The new Metrix Smart Driver is a highly reliable and accurate 3-wire dynamic voltage output device. It allows the flexibility to completely configure their proximity transducer systems in the field to include custom “OK / Not OK” limits indicated by a case mounted LED.

Neoprene Hanger

The Vibro-Acoustics NH series of Neoprene Hangers provides vibration isolation for suspended equipment and systems with the potential for high frequency vibration.

Neoprene Steel Pad

The Vibro-Acoustics N & NSN series of vibration pad isolators provides vibration isolation for mechanical and electrical systems and equipment.

Pacific Seismic Earthquake

Automated Gas Shut Off Valves

Natural gas emergency earthquake shut off valves ranging from 3/4" to 8" pipe sizes. Horizontal and vertical installation configurations available.

Pietro Fiorentini Dival 600

Dival 600 series pressure regulators are direct acting devices for low and medium pressure applications controlled by a diaphragm and counter spring. These regulators are suitable for use with previously filtered, non-corrosive gasses.

Pietro Fiorentini Governor Line Pressure Regulator – OPD Model

The Governor line of gas regulators are designed to comply with the latest CSA and international standards for regulators suitable for indoor and outdoor installations with no modifications. They are ideal for a wide range of residential through large industrial applications. The Governor regulators are equipped with balanced valve design for improved high outlet pressure accuracy regardless of inlet pressure variation. The double diaphragm with integral vent limiter provides added security. The external vent limiter reduces

pipng costs and complies with CSA guidelines. The number of high capacities and regulator options sometimes eliminates the need for separate units and significantly reduces installation costs.

Additional Information:

- Suitable for use with Natural Gas, LPG, and other non-corrosive, clean gas
- Inlet Pressure: 7" W.C. to 5 PSIG CSA approved
- Max. Inlet 7.25 PSIG for non-CSA applications
- Outlet pressure: 2" W.C. to 1" W.C. and up to 4.25 PSIG for non-CSA applications
- Temperature range: -40°F to 150°F
- Connections: 1/2" thru 4"
- Maximum Emergency Inlet Exposure Pressure: 80 PSIG
- Suitable for Indoor or Outdoor Installation

Pietro Fiorentini Governor Line Pressure Regulator Over Pressure Device (DC) Model

The Governor line of gas regulators are designed to comply with the latest CSA and international standards for regulators suitable for indoor and outdoor installations with no modifications. They are ideal for a wide range of residential through large industrial applications. All Governor regulators are equipped with balanced valve design for improved high outlet pressure accuracy regardless of Inlet pressure variation. The double diaphragm with integral vent limiter provides added security. The external vent limiter reduces

pipng costs and the need for costly vent piping for indoor installations. The number of high capacities and regulator options sometimes eliminates the need for separate units and significantly reduces installation costs.

Additional Information:

- 500 to 1 Turndown
- Suitable for use with Natural Gas, LPG, and other non-corrosive clean gas
- Inlet Pressure: 3 PSIG to 10 PSIG
- Max. Inlet 10 PSIG for CSA and non-CSA applications
- Outlet pressure: 2" W.C. to 1 PSIG for CSA and up to 3 PSIG for non-CSA applications
- Temperature range: -40°F to 150°F
- Connections: 1/2" thru 4"
- Maximum Emergency Inlet Exposure Pressure: 80 PSIG
- Suitable for Indoor or Outdoor Installation