

SOLARES

an FCX Performance Company



Flow Control Solutions

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LAKELAND, FL 33811

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Valves, Instruments & Controls



Armstrong International Condensate Management Group: Condensate Recovery Equipment

Heat Transfer Group: Heating and Cooling Coils, Unit Heaters, Door Heaters, Tank Heaters

Hot Water Group: Instantaneous Steam/Water Heaters, Steam and Hot Water Mixing Valves, Steam and Hot Water Stations

Humidification Group: Conditioned Steam, Clean Steam, Electronic and Gas Fired Humidifiers, Cool-Fog

Steam and Condensate Group: Steam Trapping, Steam Tracing, Trap Management Products and Services, Pressure and Temperature Controls, Radiator Products, Strainers, Air Vents, Liquid Drainers

Flow Measurement: Vortex, Electromagnetic, and Ultrasonic Meters Serving Liquid, Gas, and Steam Applications



Solenoid Valves: Solenoid and Air Operated Valves, Micro-miniature Valves, Pneumatic Controls, General Controls Combustion Valves, Valve Position Indicators, Mechanical and Electronic Pressure Sensors



Pressure: Gauges, Diaphragm Seals, Transducers, Switches, Calibrators

Temperature: Thermometers, Thermowells, Switches



Ultrasonic Flowmeters: Clamp-on Ultrasonic Flowmeters, Hand-Held Portable & Permanent Installations, Ultrasonic Flow Monitors/Switches, Non-Invasive Ultrasonic Level Measurement



Safety Valves: Safety Valves, Pressure Relief Valves and Change Over Valves. High Efficiency, Clean Service, Critical Service (PTFE Lined), API 526, Modulating, High Performance, Compact Performance



(formerly Metso)

Control Valves: Eccentric Plug, Segment, Ball, Butterfly and Rotary Globe

On-Off Valves: Ball and Butterfly

Emergency Shut-Down Valves: Ball and Butterfly

Actuators: Pneumatic Piston, Diaphragm, Electric and Manual Gear Operators

Positioners: Smart, Pneumatic and Electro Pneumatic

Accessories: Controllers, Limit Switches and Position Transmitters



Instrument Enclosures and Tubing Bundles



Cryogenic Valves, Instrument Isolation, Process Flow Valves, Pinch Valves



Flame, Combustible, Toxic Detection Equipment: Permanent and Portable, Utilizing Infrared Sensor, Open Path, Catalytic Bead and IR3 (Triple Infrared) Technology



Removable & Reusable Blanket Insulation, Thermal Blanket Insulation, Acoustic Blankets & Shields, Safety Blankets & Shields



Actuator Accessories: Limit Switches, Position Indicators, Bus Networks

Service



Instrumentation Services:

Instrumentation Calibration, Systems Integration, Project and On-Site Staffing and Predictive Maintenance



Actuation Services: Full Valve Assembly and Testing to FCX Quality Standards, Serialization

Valve Actuation and Validation:

Production Verification, Testing, Certifications, Automated Valve Package Documentation and Serialization



Engineered Systems: Floating Pump Stations, Chemical Metering/Injection, Blending, Pressure Booster, Portable Pump, Fluid Transfer and Fluid Oil Systems

SOLARES *controls*



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PROCESS FLOW CONTROL SOLUTIONS