



Control Valves

www.emersonprocess.com/Fisher

Fisher® Manufacturer of control valves, actuators, pneumatic controllers, positioners and accessories

- *easy-e®* - Globe Control Valves – ED, ES, ET and EZ
- *Vee-Ball®* - Rotary V-Notch Control Valves
- *POSI-SEAL®* - High Performance Butterfly Valves
- *Baumann™* - General Service, Compact and Economical Control Valves
- *Wizard®* - Pressure Controllers (Pneumatic)
- *Wizard®* - Temperature Controllers (Pneumatic)
- *Level-Trol®* - Pneumatic and Electronic Digital Level Controller/Transmitter with Series 249 Displacer
- *FIELDVUE®* - Smart Microprocessor-based Valve Positioners with Self Diagnostics
- *Fisher®* - Pneumatic & Electro-Pneumatic Positioners
- *Fisher®* - Electro- Pneumatic I/P Transducers
- *Fisher®* - Trip Valves and Volume Boosters



Severe Service Valves

www.emersonprocess.com/Fisher/products/severeservice

Fisher® Severe service control valve trims for applications that require noise attenuation

- *Whisper Trim®* & *WhisperFlo®* - For aerodynamic noise control in steam and gas applications
- *Low Noise Plates* - Custom engineered economical solutions for reducing aerodynamic noise
- *Vent and Line Diffusers*



Regulators

www.fisherregulators.com

Fisher® Regulators Pressure reducing regulators, relief valves and integrated regulating and metering systems solutions

- Pressure and Back Pressure Relief Regulators
- Temperature Regulators
- Pilot and Direct Operated
- Steam, Air, Water, Liquids and Natural Gas Applications



Remote Automation Solutions

www.emersonprocess.com/remote

Fisher® Remote Automation Solutions Manufacturer of Remote Terminal Units (RTU) designed for a variety of measurement and control applications, including steam and gas flow measurement

- *FloBoss™ Flow Manager* - Designed specifically for flow measurement
- *ROC* - Remote Operations Controller - A powerful, flexible RTU that includes features found in flow computers and PLCs, making them ideal for a wide range of applications requiring sophisticated measurement and control





Variable Speed Drives



Emerson Industrial Automation

Manufacturer of Saftronics and Control Techniques variable speed drives

- *Affinity* - energy saving AC drive specifically designed for HVAC building automation systems
 - Models are available in 208-230V, 460V, 575V & 690V with power ranges to 200hp: UL Type 1 and UL Type 12
 - Built-in support for BACnet and other major protocols
 - Easy-to-use keypad with Hand-Off-Auto control, On-board Manual
 - Two process PID loops for advanced control
 - SmartCard for simplified parameter storage and copying
 - 3 Contactor Electronic Bypass option
 - Standard Two Year Warranty and optional Five-Year Warranty
- *Commander HSK* - Compact and easy-to-use variable speed drive
 - Models are available in 115V, 208-230V, 460V, 575V and 690V with power ranges to 200hp: UL Type 1
 - Built in Modbus communications
 - Process PID Loop
 - Optional SmartStick for simplified parameter storage
 - 3 Contactor Electronic Bypass option
 - Standard Two Year Warranty and optional Five-Year Warranty



www.hvacr-drives.com



Authorized Distributor
**Strainers, Steam Traps,
Safety Relief Valves and
Regulators**

www.spenceengineering.com

Spence

Manufacturer of steam specialty products controllers, positioners and accessories

- *Strainers*
- *Industrial Steam Traps*
- *Safety Relief Valves*
- *Pressure and Temperature Regulators*
- *Steam Separators & Steam Filters*



EMERSON
Process Management

Control Associates Support Services

In shop and field services available from Control Associates

- Steam PRV Station Panel Fabrication
- Steam PRV Station Tuning, Startups and Repair Services
- VFD Programming, Startups and Field Services
- Laser Pump Alignment and Startup Services
- Stress Analysis

Emerson Instrument & Valve Services

- Onsite Control Valve and Regulator Repair Services



HVAC, Hydronics & Steam Specialties

Sales • Engineering • Services



Authorized Distributor
**Condensate, Vacuum
Condensate, Boiler Feed
and Deaerator Units**

www.shipcopumps.com

Shipco® Manufacturer of products specified for applications in the steam recovery operations of a boiler steam system

- Condensate Units
- Boiler Feed Units
- Vacuum Condensate Units
- Deaerator Units
- Flash Tanks



Authorized Distributor
Vortex Flow Meters

www.niceinstrumentation.com

Nice Instrumentation Manufacturer of vortex flow meters for steam, gases and liquid applications. Flow meters have no moving parts, no internal o-rings, seals or gaskets. All vortex elements are CNC machined out of solid stainless steel.

- Low Profile Insertion Vortex
- HTIV - Hot Tap Insertion Vortex - NO leak paths into sensors or electronics
- Vortex Plate Inline Wafer Vortex
- Flanged Vortex Plate Inline Vortex



Authorized Distributor
**Pressure Gauges &
Temperature Instrumentation**

www.tretrice.com

Tretrice Manufacturer of pressure gauges and temperature instrumentation

- Pressure Gauges - Industrial, Process and Utility
- Thermometers - Industrial, Bimetal, Dial & Electronic
- Thermowells
- Diaphragm Seals
- Needle Valves



Ball & Butterfly Valves

www.c-a-m.com

Cameron Manufacturer of ball, resilient seated butterfly and high performance butterfly valves

- WKM - Ball Valves and DynaCentric High Performance Butterfly Valves
- Demco - Resilient Seated Butterfly Valves
- Navco - General Purpose Ball and Resilient Seated Butterfly Valves



Authorized Distributor
Gate, Globe & Check Valves

www.powellvalves.com

Powell Valves Manufacturer of gate, globe and check valves since 1846

- Bronze, Cast Iron and Steel Valves
- Bolted Bonnet Cast Steel Valves
- Corrosion Resistant Valves
- Pressure Seal Cast Steel Valves
- Bevel Gear Actuators



VALVTECHNOLOGIES

Severe Service Metal Seated Isolation Valves

www.valv.com

Valvtechnologies

Manufacturer of severe metal seated isolation valves

- Exclusive Four (4) Year Zero Leakage Warranty on on All V1-1 Valves for Steam Service Isolation Applications
- Ball Valves - ANSI Class 150 to 4500, Sizes 1/2" to 36"
- ERV - Electronic Relief Valves - ANSI Class 150 to 4500, Sizes 1/2" to 36"
- 3-Way Ball Valves - ANSI 150 to 4500, Sizes 2" to 8"
- Steam Choke Valves - ANSI 150 to 1500, Sizes 1" to 4"



Worcester Controls

Valves & Actuators

www.worcestercc.com

Worcester Controls

Manufacturer of industrial quality ANSI rated ball valves for steam isolation, high pressure, high temperature, cryogenic, diverter and multi-port valve applications

- Engineered Ball Valves and Actuators
- Reduced and Full Bore Designs
- Flanged, Weld End or Screwed End Connections



BETTIS

Valve Actuators

www.emersonprocess.com/valveautomation

Bettis

Manufacturer of pneumatic, hydraulic and electric valve actuators - Designed for quarter turn applications - ball, butterfly & plug valves; dampers; vents and similar applications

- Pneumatic Actuators - Torques up to 1,000,000 in-lb
- Double Acting and Spring Return
- TorqPlus Electric Actuators
- Gas/Hydraulic Actuators



FieldQ

Valve Actuators

www.emersonprocess.com/valveautomation

Field Q

Manufacturer of modular pneumatic actuators with IPT Technology™ (Intelligent Position Tracking)

- Rack and Pinion Style Pneumatic Actuators
- Double Acting and Spring Return
- Integrated Modular Limit Switches and Solenoid Valves

