CINCINNATI LINE CARD
7601 INNOVATION WAY, MASON, OH 45040
T | 513.489.8805  F | 513.489.1642

MEASUREMENT, INSTRUMENTATION & CONTROL

**ABB**
- **Analytical:** pH, conductivity, turbidity, ORP, DO, silica, sodium hydrazine, combustion O2/CO
- **Controllers:** Single, multi-loop, 1/16, 1/8, 1/4 Din
- **Control Systems:** Compact DCS, scalable from 100 to 10,000 I/O points
- **Damper Actuators:** Electric, pneumatic, linkages
- **Device Management Tools:** HART Hand-held communicators, multifunction calibrators, software
- **Diaphragm Seals:** Fully welded, Industrial or sanitary
- **Flowmeters:** Mass, magnetic vortex, swirl, wedge, variable area
- **Positioners:** Electropneumatic, pneumatic, digital
- **Recorders:** Circular, strip videographic
- **Transducers:** V/P, P/I, Field, DIN rail, rack mount
- **Transmitters:** Pressure, differential, level, flow, temp

**Flow & Accessories**
- Isolation, gauge and severe service valves, manifolds, direct mount systems, enclosures

**Pressure**
- Gauges, Diaphragm Seals, Transducers, Switches, Calibrators

**Temperature**
- Thermometers, Thermowells, Switches

**Instruments**
- Pressure, Flow, Level, Temperature

**FCX Wireless Solutions**
- Field Units, Repeaters, RTU’s, Receivers, Interface Processors

**Flow Meters**
- Ultrasonic clamp-on portable and fixed flow meters

**Hoke**
- **Fittings:** Gyrolok: Instrument & Tube
- **Valves:** Metering, Ball, Needle, Plug, Packless, Check, Manifolds, Actuators
- **Accessories:** Low Volume Fittings, Sample Cylinders

**Leprecon**
- **Level & Flow Transmitters:** Through-Air & Guided Wave Radar, Ultrasonic, RF Capacitance, Thermal Dispersion, MTL

**MicroMod**
- **Level & Flow Switches:** Capacitance, Ultrasonic, Float, MTL, Thermal Dispersion, Displacer

**ORION INSTRUMENTS**
- **Process Controllers:** Micro-DCI, MOD, SLC
- **Magnetic Level Indicators:** Guided Wave Radar Magnetostictive Transmitters

**Micro-Epsilon**
- **Digital Panel Meters:** Line or Loop Powered Displays, Annunciators

**Precision Digital**
- **Temperature Sensors:** Thermocouples, RTD’s, Thermowells, Sensor Wire

**Speroni Inc.**
- **Flow Elements:** Orifice Plates & Flanges, Venturi’s, Nozzles, Meter Tubes

**Valmet**
- **Turbine Meters:** Industrial, Cryogenic, Flow Rate/Total Indicators
- **Valmet - Consistency Measurement:** KajaaniMCA, Analyzers, Transmitters, Sampling Valves

LINED PRODUCTS

**ultraflex**
- **Butterfly Valves:** Resilient Seated, Lug Wafer, Lined Actuation

**Crane Resistoflex**
- **Pipe & Fittings:** TFW, FEP, Lined Steel

**SANI-TECH**
- **Expansion Joints:** 2, 3, and 5 Convolutions, PTFE, Stainless Steel Armored

**SPIRAxSARCO**
- **STHT Silicone Tubing and Hoses:** Wire-reinforced, Braid-reinforced, Platinum Cured, FDA Sanitary with EPDM Outer Cover, Sanitary Fittings

**STEAM, PROCESS HEATING & COOLING**

**spiraXsARCO**
- **Condensate Recovery:** Steam Traps and Regulators, Pressure Powered Pumps and Pump Traps, Trap Surveys, Boiler Controls and Metering Specialties
- **Regulators:** Pressure, Back Pressure, Temperature, Direct/Pilot Actuating
- **Strainers:** Y, Basket, Duplex, Automatic
- **Check Valves:** Dual Disc, Silent
- **Safety Relief Valves:** Commercial/Industrial, Bronze, Cast Iron, Stainless
- **Steam Traps:** Variable Orifice, Float and Thermostatic, Inverted Bucket, Universal Mount
- **Steam Specialties:** Condensate Pumps, Desuper-hetered, Noise Treatment

**WCR**
- **Plate and Frame Heat Exchangers:** Repair and Certification: All Brands: Cleaning, Dye Penetrant Testing, Regasketsing, Frame Handling

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FCXPERFORMANCE.COM
VALVES, ACTUATORS & ACCESSORIES

Gate, Globe, Ball, and Check Valves: 1/2" - 30" 150# - 250# C-Ball, Gate, Globe and Check Valves from -320°F to 1472°F.

Services: Cryogenic, Powder, High Velocity, Mixed Product, Fast Cycling, ESD, Abrasive and Vacuum

Relief Valves: Spring and Pilot Operated, Flanged, Screwed, Full Nozzle

Solenoid Valves: Solenoid and Air Operated Valves, Microminiature Valves, Pneumatic Controls, General Controls Combustion Valves, Valve Position Indicators, Mechanical and Electronic Pressure Sensors.

Valves: Corrosion Resistant, Globe, Grounding Rings

Manual and Automated Valves: Gate, Global, Check and Butterfly Valves

Air Treatment Products: Filtration, Refrigerated/Desiccant Air Dryers

Check Valves: Industrial, Sanitary

Actuators: Electric and Motor Driven Actuators, Gear Operators

Durco Plug Valves: Porcelain, Glass Piping, Reactors

Butterfly Valves: PTFE & PFA Lined, High Performance

Atomac Valve & Check Valves: PFA, FEP, Poly Lined

AUTOMAX Actuators: Rack and Pinion, Scotch Yoke, Electric

Accessories: Limit Switches, Positioners

PUREFLO Sanitary Products: Manual and Automated, Tank Bottom Valves, Single or Multiport Diaphragm Valves

DIA-FLO Diaphragm Valves: Lined, Industrial

FABRI Valves: Knife Gage: High Performance, ANSI Rated, Bubble Tight, Vacuum, Fabricated Through 96"

CAM-TITE Valves: Non-spherical, Beveled Edge

CAM-LINE Valves: Plastic Lined, PVDF Coating

Control Valves: General and Severe Service Control Valves, Plug and Cage Guided, Equal Percent, Linear, and V-Port Trims, Specialty Trims For Velocity Control, Anti-Cavitation or Erosion

Relief Valves: Bronze, Brass, Iron, Steel, Pressure to 6500 PSIG, Sizes 1/4" to 8"

Actuators: Electric and Motor Driven Actuators, Gear Operators

Actuators: Manual Gear Operator

JAMESBURY
Ball Valves: Screwed, Flanged, Severe Service, Special Alloys
Butterfly Valves: High Performance, Severe Service
Actuators: Pneumatic, Electronic and Manual
Accessories: Switches, Sensors, Valve Monitoring, Communications

NELES
Control Valve: Eccentric Plug, Segment, Ball and Butterfly
On-Off Valves: Ball and Butterfly
Emergency Shut-Down Valves: Ball and Butterfly
Actuators: Pneumatic, Double Diaphragm and Manual Gear Operators
Positioners: Smart, Pneumatic and Electric Pneumatic
Accessories: Controllers, Limit Switches and Position Transmitters

NEWAY
Gate, Globe, Ball, and Check Valves: Conventional gate, globe and check valves, pressure seal valves, through conduit gate valve, full opening check valves, bellows seal valves, 2" - 48" API 6D ball valves in 2PC, 3PC up to 1500#

Industrial Valves: 2-Way, Flanged, Flush Tank, 3-Way Diverter Valves, Cryogenic and Instrument Valves
Sanitary Valves: Trap, Flush Tank, 3-Way Diverter Valves, 3,4 and 5-Way Multi-Port Valves, Sampling, Check/Manifold Assemblies

PMB Valve Solutions

Pow-R-Jac Actuators: Machine and Ball Screw Jacks, Motorized and Custom Systems

Corrosion Resistant Valves: Ball, Butterfly, Relief, Check, Relief, Control

Accessories: Vessels, Armored and Unarmored Pipe, Heat Exchangers

Ball Valves: Severe Service: Metal and Ceramic Seated, High Pressure and Temperature up to ANSI 4500#

Valve Accessories: Limit Switches, Position Indicators, Bus Networks

WESTLOCK

Electric Actuators: On/Off, Control, Fail-Safe

Valve Accessories: Limit Switches, Position Indicators, Bus Networks

Knife Gate Valves: High Performance, High Pressure, Vacuum Service, Bubble Tight, Actuators

Triple Eccentric Rotary Process Valve: Conical Seating, Zero Leakage, Metal Seated Quarter-Turn

SERVICES

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

North Coast Instruments: Electric actuator refurbish and retro-fit for All Brands, Control enhancement, Computerized actuator maintenance history, Inspection/Repair report, Transition hardware & custom controls, Reconciliation Services, Customized Electric Control, Cabinets- Valve Actuators Interface

Engineered Systems: Floating pump stations, chemical metering/injection, blending, pressure booster, portable pump, fluid transfer and fluid oil systems

ASME & National Board Repair Certifications: Air, Steam, Gas and Liquid Valves
Safety Valves: In-house and In-line Settings, Repair, Service
Process Valves: Repair and Maintenance Services
Valve Surveys, Project Management: Preventative Maintenance, Pressure Management

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

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