

100% Employee Owned

Actuation & Controls

PV Line Cards:

- Actuation & Controls
- Commercial Plumbing & HVAC/R
- Industrial PVF
- Instrumentation
- Pipe Shop Capabilities
- Sanitary Process Division
- Steam, Hot Water, Humidification

Actuators

Same Dav Delivery!

REGIONAL ACTUATION CENTER

Training Seminars Available



- Rack & Pinion, Vane, Scotch Yoke
- Double-Acting (DA) or Spring-return (SR)
- •Output Torque Up To 36,000 LBS-IN
- •150 PSI Max Air Supply
- Namur ISO Mounted
- •Temperature Range: -22°F to 212°F (-30°C to 100°C) with Standard Components, Available Up To 300°F (149°C)
- Direct Mount Available
- •Worcester F39 High Cycle Pneumatic Rack & Pinion Actuator

Pneumatic w/Hydraulic Assist



- Max Supply Pressure: 1,500 PSI
- Supply Pneumatic Or Hydraulic Fluids Compatible With Materials Of Construction
- •Output Torque Up To 115,200 LBS-IN
- •Temperature Range From -22°F to 212°F (-30°C to 100°C)



• Electric

- •Worm Gear
- •Output Torque Up To 600,000 LBS-IN
- •ISO Mount
- •AC And DC Available
- •ON/OFF And Modulating
- Direct Mount Available
- •Output Torque Up To 885 LBS-FT
- •Temperature Range: -50°F to 185°F (-55°C to 85°C)
- •Worcester 75 Series Electric Actuator
- Quarter-Turn
- •Multi-Turn



NEW

•Slave Linkage (Tee Assembly)











Controls & Topworks



- Positioners, Position Monitors
- •Limit Switches, 2 S.P.D.T, With Beacon
- Proximity Switches, Explosion Proof
- Positioners 3-15 PSI And 4-20 MA
- Namur Mount Solenoids 3-WAY & 4-WAY
- Solenoid Valves, Network Solutions
- All Available In NEMA 4, 7, 9













Ball Valves



- Bronze, Carbon, Stainless Steel
- Exotics and Alloys: Hastelloy C, Monel, Alloy 20
- •2-way and 3-way, Floating, Trunnion, ANSI 150-2500, Full Port (FP), Reduced Port (RP)
- PFA & FEP Lined, 150#
- Direct Mount Actuated Ball Valves
- •1-PC Unibody
- •2-PC Stainless Steel, NPT or Flanged
- •3-PC Carbon or Stainless Steel
- Direct Mount Segmented V Control Valve
- V-ball Valves
- •2-Way, 3-Way, Diverter, L + T Port
- •Sanitary, Buttweld, Tri-clamp, Flanged, Cavity



- Trunnion & Floating
- PVC/CPVC Ball Valves
- PVC/CPVC Butterfly Valves
- Worcester Cryogenic -425°F (-253°C), 3-pc or Flanged, FP or RP, Floating Ball Valves

















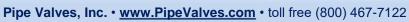




Plug Valves

- •1" 8" 150 AND 300 ANSI
- Fully Lined (PPL, PVDF, PFA, GRPFA)
- Double Block And Bleed
- Replaceable Seats





Owner/Member:





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Butterfly Valves



High Performance

- •Soft Seated, Fire-Tested, ANSI 150-300
- •2"-12" In Stock
- Metal Seated



• PTFE Lined

- 1.5"-24"
- •Vacuum-150PSI
- Resilient Seated
- •Bronze, Ductile Iron Nickel Plated
- Ductile Iron Bodies
- •1" 24" IN STOCK









Check Valves

- Spring-Assisted
- •Threaded, Wafer, Flanged, Socket-Weld
- Eliminates Water-Hammer



- •Wafer Double Disc, 2"-48",
- •Wafer Double Flange, 2"-48"
- •Wafer Lug Body, 2"-48"
- •Wafer Center Guided Silent, 2"-12"
- •Globe Center Guided Silent, 2"-24"
- Double Door Spring Loaded Checks
- All Material Types Available









Damper Drives



- New And Retrofit
- Pneumatic And Electric





Knife Gate Valves



- •Knife Gate, 2"-144", ANSI 150
- Heavy Slurry Knife Gate, ANSI 150 2"-24"
- •Urethane Lined Knife Gate, ANSI 150 2"-24"
- High Performance Knife Gate, ANSI 150 2"-14"
- Aggresive Process Knife Gate, ANSI 150 2"-14"

EliteValve

Process Filtering/Straining



- Automatic Scraper Strainers (AKA Rotary Filters)
- •For Screen Opening >.003 Inches Or 75 Microns Up To 6 Inches Or 150mm Particles
- •Save Substantial Labor Costs When Compared To Manually-Cleaned Strainers
- Bag Filter Vessels



Diaphragm Valves



- •Weir & Straight Thru
- Manual And Automated

Century Instrument Company

