

PV Line Cards:

- Actuation & Controls
- Commercial Plumbing
- Corrosive Fluid PVF Solutions
- Industrial PVF
- Instrumentation & Controllers
- Sanitary Process Division
- Steam, Hot Water, Humidification

Actuators

REGIONAL ACTUATION CENTER

- Training Seminars Available



• Pneumatic

- Rack & Pinion, Vane, or 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, optional up to 300°F (149°C)
- Direct Mount available



• Pneumatic w/Hydraulic Assist

- Scotch Yoke
- 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)



- 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 and Trunnion, ANSI 150-2500
- 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, Butt-weld, Tri-clamp, Flanged, Cavity Fillers
- Trunnion & Floating
- PVC/CPVC Ball Valves
- PVC/CPVC Butterfly Valves



Plug Valves



- 1" – 8" 150 and 300 ANSI
- Fully Lined (PPL, PVDF, PFA, GRPFA)
- Double Block and Bleed
- Replaceable seats

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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
- SS Disc
- 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"
- Aggressive 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