

BALL VALVES

AE Valves
DOUBLE-ECCENTRIC SEVERE SERVICE C-BALL VALVES

Fisher
Z500 SEVERE SERVICE BALL VALVES
2 Piece Floating Ball Design with Metal Seats:
• High Temperature, High Pressure
• Corrosive and Erosive Applications

Keystone
K-BALL NPT AND FLANGED BALL VALVES

KTM
ANSI 150-600# 2 AND 3 WAY BALL VALVES
• Soft, Grateite and Metal Seats
• Firesafe, NACE and Specials

Neotecha
FULLY LINED BALL VALVES
• Corrosive Applications

Virgo
FULL/REDUCED API 6D BALL VALVES
• ANSI 150 – 2500#
• Sizes 1" – 56"

ViNtrol
TRUNNION AND FLOATING API 6D BALL VALVES
• ANSI 150 – 2500#
• Sizes 2" – 56"



BUTTERFLY VALVES

Keystone
HIGH PERFORMANCE AND RESILIENT SEATED BUTTERFLY VALVES
• Lug, Double Flanged, and Wafer Style

Neotecha
PTFE LINED BUTTERFLY VALVES
• Various Corrosion-Resistant Disk Materials

Posi-Seal
HIGH PERFORMANCE BUTTERFLY VALVES
• 3" – 66"
• ANSI 150-900#
• Soft, Metal and Fire-Safe Seats

Vanessa
QUARTER-TURN, METAL SEATED TRIPLE OFFSET ROTARY PROCESS VALVES
• Zero Leakage, Fire-Safe
• Lug, Double Flanged, and Wafer Style



GATE, GLOBE & CHECK VALVES

Clarkson, Keystone
KNIFE GATE VALVES
• Slurry and Severe Applications

Yarway
GATE, GLOBE AND CHECK VALVES
• High Pressure Vent, Drain
• Blow-Off and Blowdown Applications

ChemValve
SPECIALTY LINED PLUG VALVES
• Polypropylene, PVDF-Kynar, PFA-Teflon
• GRPFA-Teflon Liners

Hancock
CAST OR FORGED STEEL GATE, GLOBE AND CHECK VALVES
• NPT, Socket Weld, Flanged
• Butt-Weld End Connections ANSI 150 - 1500#

Omni-Valve
EXPANDING PLUG VALVES
• OmniSeal- Double Block
• Double Isolation and Bleed

SCV Valve
THRU CONDUIT GATE VALVES
• API 6D Slab and Expanding Design
• 2" - 42" ANSI 150-1500



ACTUATION & CONTROLS

Bettis
PNEUMATIC AND ELECTRO-PNEUMATIC
• Scotch-Yoke, Rack and Pinion and Linear Actuators
ELECTRIC MOTOR-OPERATED ACTUATORS
• Linear and Rotary Valve Automation
• RTS Compact Fail-Safe Electric Actuators
• DCMLink Diagnostic, Configuration and Monitoring
• M2CP Mechanical Electric Actuator
• XTE3000 Smart Non-Intrusive Electric Actuator

Biffi
PNEUMATIC AND HYDRAULIC SCOTCH-YOKE ACTUATORS

FieldQ
HIGH PERFORMANCE RACK AND PINION ACTUATORS
• Fully Integrated Modular Control Accessories
• Conventional and Digital Communications

Hytork
HIGH PERFORMANCE RACK AND PINION ACTUATORS FOR ROTARY VALVES

Keystone
PNEUMATIC, RACK AND PINION AND ELECTRIC QUARTER TURN ACTUATORS

Kinetrol
PNEUMATIC VANE TYPE ACTUATORS
• High Cycle and High Performance

Morin
PNEUMATIC AND HYDRAULIC ACTUATORS
• Ductile Iron
• Stainless Steel Construction



AUTOMATION ACCESSORIES

Asco
3-WAY AND 4-WAY SOLENOID VALVES

Fisher
DIGITAL VALVE CONTROLLER
• SIS/SIL

Topworx
DISCRETE VALVE CONTROLLER
• Mechanical and Proximity
• Valve Limit Switches

GoSwitch
PROXIMITY SENSOR AND LIMIT SWITCH

PMV
PNEUMATIC AND ELECTRO-PNEUMATIC POSITIONERS
• Analog and Digital



SOLUTIONS

Emergency Shutdown
• SIS/SIL
• HIPPS
• Partial Stroke Solutions

Wireless
• Valve Position and Monitoring Solutions

Damper Drive
• Pedestal and Direct Mount Damper Control

Project Management
• Dedicated EPC project team
• Outage coordinators for Shutdown, Turnaround and Outage services (STOs)

SERVICE & SUPPORT

Repair and Maintenance of All Brands of Isolation Valves, and Electric and Pneumatic Actuators
• Class A valve repair in accordance with API RP 621 technicians for in-service repairs

Modification of New Valves
• Trim and bolting changes
• Gear and actuator installation
• Packing and gasket change out
• Schedule modifications on BWE valves
• Raised face to RTJ ends
• Bypass and drain valve installation

In-House Machining and Welding Capabilities
• Fully staffed machine and fabrication shop

Clean Room
• ISO Class 8 room environment
• Class "AAA" parts cleaning and test media

Test Media Include Air/Gas, Steam and Liquid
• API 598 and 6D testing
• Hydro test capabilities up to 5000 psig

Spare Asset Management Program

Inventory of Replacement Parts

Emerson OEM Repair and Service