

ISOLATION VALVES



BALL VALVES

AE Valves

DOUBLE-ECCENTRIC SEVERE SERVICE C-BALL VALVES

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

ANSI 150-600# 2 AND 3 WAY BALL VALVES

- · Soft, Gratite and Metal Seats
- · Firesafe, NACE and Specials

FULLY LINED BALL VALVES

· Corrosive Applications

FULL/REDUCED API 6D BALL VALVES

- ANSI 150 2500#
- Sizes 1" 56"

TRUNNION AND FLOATING API 6D BALL VALVES

- ANSI 150 2500#
- Sizes 2" 56"



EMERSON.





FieldO POSI-SEAL



BUTTERFLY VALVES

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

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

PNEUMATIC AND HYDRAULIC SCOTCH-YOKE ACTUATORS

HIGH PERFORMANCE RACK AND

PINION ACTUATORS

- Fully Integrated Modular Control Accessories
- · Conventional and Digital Communications

HIGH PERFORMANCE RACK AND PINION **ACTUATORS FOR ROTARY VALVES**

Keystone

PNEUMATIC, RACK AND PINION AND **ELECTRIC QUARTER TURN ACTUATORS**

PNEUMATIC VANE TYPE ACTUATORS

· High Cycle and High Performance

PNEUMATIC AND HYDRAULIC ACTUATORS

- Ductile Iron
- · Stainless Steel Construction





GO



AUTOMATION ACCESSORIES

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

• 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
- · Packingand 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











Corporate Office and Distribution Center

4230 Greenbriar Drive. Stafford, TX 77477 281-240-2000

Sales and Service Center

Corpus Christi, TX 78408 361-883-6215

Sales and Service Center 3405 Highway 332 East.

Freeport

Freeport, TX 77541 979-233-7836

Service Center

Houston

12305 Kurkland Drive. Houston, TX 77034 281-470-2650

Integration Center

Houston Systems

OMNI

Stafford, TX 77477 281-275-8600

La Porte **Sales Office**

903 Highway 146 South.

San Antonio **Sales Office**

San Antonio, TX 78216

85 NE Loop 410 Ste. 509.

24/7 SERVICE 281-240-2000





621 Navigation Blvd.

AEV ASCO BIFFI BETTIS CLARKSON FISHER KEYSTONE

Corpus Christi

HYTORK KTM NEOTECHA TOPWORX VANESSA VIRGO YARWAY

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4235 Greenbriar Drive.

La Porte, TX 77571 281-470-2000

HANCOCK

210-278-3939