

Novaspect

Control Valves and Regulators



EXPANDED SERVICE engineered control valves for water, steam, and process applications.

SEVERE SERVICE engineered control valves solutions for high pressure, high temperature, cryogenic and critical control applications.

PRESSURE REGULATORS for water, steam, process and natural gas applications. Tank blanketing service ACE™ engineered tank management solutions.



GENERAL SERVICE control valves for water, steam, and process applications.

Ball Valves



GENERAL SERVICE for water, steam, and process applications.



EXPANDED SERVICE three & four way diverter, double block & bleed, and cavity filled ball valves for oxygen, chlorine, high purity, cryogenic and other services requiring alloy construction.



EXPANDED SERVICE for water, steam, and process applications. Composite seat and trim for high temperature and abrasive service.



SEVERE SERVICE valves for steam and water applications in the power industry. Guaranteed 4-year zero leakage for high temperature and high pressure service.



SEVERE SERVICE valves for process applications in the hydrocarbon industry. Full trunnion design, composite trim for severe slurry, abrasive, and high temperatures.

Butterfly Valves



GENERAL SERVICE WKM™ butterfly valves for water, steam, and process.



EXPANDED SERVICE high performance, linear characteristic control valves.

EXPANDED SERVICE Control-Disk™ equal percentage characteristic control valves.



SEVERE SERVICE triple offset valve for water, steam and process applications. Zero leakage design for high temperature, and high pressure service.



Sanitary Valves

3A sanitary diverter, mix proof, and butterfly valves for the food & beverage, and dairy industries.



Sanitary control valves for food & beverage process and CIP applications.



Specialty Valves and Pumps

Slurry valves for high viscosity, corrosive, and abrasive flow control applications. Peristaltic pumps for high viscosity, corrosive, and abrasive product transfer applications.



Dampers and fabricated butterfly valves for the power, refining, mining, and steel industries. Gas flow control for high temperature and corrosive applications.



Knife gate valves for powder, slurry, abrasive and pulp & paper industry applications. Scavenger service bi-directional knife gate with hardened gate for high density cleaners.

Positioners / Switches



Electro-pneumatic and pneumatic positioners.

Mechanical and hermetically sealed inductive proximity position indication.



Leverless limit switches for harsh environments. Options for integral DeviceNet, Fieldbus, and As-i Bus communication and diagnostics.



Digital, high performance valve controllers and positioners. Fieldvue digital valve controllers. Options for Fieldbus communication, Advanced Diagnostics, Valve Signature Analysis, SIS, and PST.

Valve Repair Services



Fisher OEM certified valve repair available on-site, in-line, and at any of our local repair facilities. Outage & turnaround services provide managed solutions for any control valve repair scope.



Comprehensive valve repair includes the complete scope of pneumatic, electric, or hydraulically actuated isolation valves, safety relief valves, and manual gate, globe & check valves.

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Emerson Actuators / Solenoids



Pneumatic quarter turn rack & pinion rotary actuators. SIL rated integral control and position feedback modules providing Emerson PlantWeb, AMS, FieldBus, DeviceNet, Profibus, and As-i Bus communications and diagnostics.



Electric & pneumatic quarter turn rotary actuators Integral DeviceNet, Profibus PA, Profibus DP, and As-i Bus communications.



Pneumatic, electric & hydraulic quarter turn and linear actuators. Options for SIL rated final control element and emergency shutdown applications.



EIM Electric quarter turn and multi turn actuators and gears. High pressure piston actuators for linear, quarter turn, and multi-turn applications requiring high torque, thrust, and speed performance. Options for oil & gas pipeline, hazardous environment and remote control applications.



Solenoid valves including 2-way, 3-way, and 4-way control. Pneumatic cylinders for linear automation application.

Damper Drives



Pneumatic, electric, and hydraulic drive solutions for air/exhaust flow control. Custom solutions and pre-engineered Bailey & Hagen upgrades.

Steam Traps



Thermostatic, thermodynamic, and free float steam & air traps. Sanitary steam, condensate return assessment, and steam trap surveys.

Combustion Gas Analytical



Specialty service in-situ O₂, CO, and opacity analyzers for combustion gas measurement. High temperature, corrosive, and abrasive gas applications.

Remote Automation Solutions



Fisher ROC & FloBoss RTUs and flow computers. Bristol ControlWave RTUs & Flow computer.

Process Control Systems



DeltaV digital automation systems help improve your operations by harnessing today's predictive technologies in an easy, intuitive, and interoperable way to connect your people, processes, and production.



DeltaV SIS safety instrumented system protects your assets and improves your plant performance and diagnoses faults before they cause spurious trips.

Asset Management



AMS Suite powers PlantWeb by using predictive intelligence to improve availability and performance of production assets including mechanical equipment, electrical systems, process equipment, instruments and valves.

Machinery Health Management



Predictive technologies for vibration, oil analysis, infrared thermography, ultrasonic performance monitoring. Online protection and prediction systems, online predictive vibration transmitters, Asset Management Software (AMS), Emerson portable technology and services.

Novaspect Services



Novaspect has over 50 professionals that are serving and solving our local customer's automation/process control needs. Our staff includes control system engineers, designers, project managers, data integration specialists, site engineers/specialists and energy consultants.



Services include Automation Engineering, Automation Services, Specialty Services, Asset Management Services, Asset Reliability Services, Repair Services, Steam Services, and Education Services.

Education / Training



Whether it's at your site, at one of our facilities or on the Web, we offer courses to help you engineer, operate, maintain, and manage industrial process control devices and systems to achieve peak plant and process performance, as well as greater uptime and profitability.