



Control Valve Product Guide



Experience In Motion



FLOWSERVE® – SOLUTIONS TO KEEP YOU MOVING

Flowserve® is one of the world's leading providers of fluid motion and control products and services. Globally, we produce engineered and industrial pumps, valves, seals, systems, and automation equipment, and provide a range of related flow management services. Our solutions move even the most volatile and corrosive fluids safely and securely through some of the most extreme temperatures, terrain, and challenging operating environments on the planet.

Flowserve markets are large, diverse, and worldwide. Our products and services are specified for use in a vast range of industries, including oil and gas, chemical, power generation, and various general industries.

GLOBAL REACH, LOCAL PRESENCE

Flowserve's global expertise, deep understanding of the flow control industry, and customer-centric focus, enable us to deliver targeted strategic solutions, products, and services that meet diverse application requirements worldwide.

We have the dedicated infrastructure and global workforce needed to partner with you on projects as routine as day-to-day operations and as challenging as spearheading new ventures in remote regions of the world. At Flowserve, our global reach provides a truly local presence when and where you need it most.

EVOLUTIONARY PRODUCTS

Flowserve's industrial and highly engineered pumps, precision mechanical seals and systems, automated and manual quarter-turn valves, control valves, and valve actuators serve a constantly evolving set of applications. We continually leverage our engineering, application, and applied technology capabilities to design solutions that effectively and efficiently help you achieve your project goals and desired outcomes. Our product design, manufacturing and service capabilities ensure that we deliver the right product, at the right time and right place with dependable service. Flowserve also provides comprehensive life cycle management services and a full range of training and engineering solutions to optimize the performance and longevity of your operations around the globe.

MOVE WITH FLOWSERVE

From Angola and Nigeria to the Sakhalin Islands, and from China to Latin America and beyond, rely on Flowserve fluid motion and control products, services, and solutions to move your industrial liquids point to point.

FLOW CONTROL INDUSTRIES



OIL AND GAS INDUSTRY

Upstream, downstream, and in between, Flowserve® control valves exceed the performance demands required for harsh environments and difficult applications. Our products and services support a wide range of industry functions, including exploration, production, pipeline transmission, storage, and refining.

Products

- Linear and rotary control valves for general service and severe applications involving high pressure drops, cavitating or flashing services, or extreme temperatures
- Trunnion-mounted ball valves to support gaseous and liquid services
- Lubricated plug valves to accommodate zero-leakage applications

POWER GENERATION

Flowserve solutions – nuclear, fossil fuel, renewable, steam, and more – are at work in every phase of power generation. Flowserve provides on-the-spot availability, 24/7 technical support, and unmatched service wherever flow control is required.

Products

- Multi-turn gate and globe valves, and check valves to manage high temperature and high-pressure steam services
- Thermostatic steam traps and electronic controls for high efficiency boilers
- Heavy-duty electric actuators and controllers to support valve automation

BRANDS

Accord™
Darling™
Argus™
Atomac™

Automax™
Durco™
Edward™
Gestra™

Kämmer™
Limitorque™
Logix™
McCANNA/MARPAC™



CHEMICAL PROCESSING

Flowserve control valves control the movement of some of the world's most hazardous and corrosive liquid chemicals via traditional synthesis and catalysis, as well as new age bio and cryogenic processing and reactor and separation technologies.

Products

- ¼-turn ball, plug, and butterfly valves designed for isolation of highly corrosive, erosive, or lethal processes
- Pneumatic valve actuation and automation solutions



GENERAL INDUSTRIES

Flowserve products are renowned for their quality and operational performance in a wide range of industries, including water, food and beverage, mining, pulp and paper, aerospace, agriculture, HVAC, and electronics.

Products

- ¼-turn ball, segment, and butterfly valves designed for isolation and control of slurry services
- All-welded ball valves for buried services
- Linear control valves for low-flow and cryogenic applications

NAF™

Naval™

Nobel Alloy™

Norbro™

Nordstrom™

PMV™

Schmidt Armaturen™

Serck Audco™

Valbart™

Valtek™

Vogt™

Worcester Controls™