



PRODUCT DATASHEET

Electric Actuated Wafer Butterfly Valve

Model D971X

Electric actuated wafer centerline soft-seated butterfly valve for water supply, HVAC, sewage treatment and compatible industrial pipelines. Compact wafer construction supports automated on/off or modulating control.

Key Specifications

Product Type	Electric actuated wafer centerline butterfly valve
Size Range	DN50-DN600 reference range
Pressure Class	PN10 / PN16
Body Materials	Ductile iron / WCB / SS304 / SS316
Seat Materials	EPDM / NBR / PTFE
Actuator	Electric, on/off or modulating
Protection	IP67 standard; IP68 optional
Typical Service	Water supply, sewage treatment, HVAC, municipal and compatible industrial pipelines

Key Features

- Compact wafer body for space-saving installation between pipeline flanges.
- Electric quarter-turn actuation for remote or automated operation.
- On/off and modulating control options, including 4-20mA / 1-5V / 0-10V signals.
- Explosion-proof actuator options available for hazardous-service projects.

Actuator & Standards

Control Mode	On/off standard; modulating available
Power Supply	AC 220V / 380V / 110V; DC 24V options
Explosion-Proof	Exd II BT4 standard; Exd II CT6 available
Protection Class	IP67 standard; IP68 optional
Mounting	ISO 5211 actuator mounting
Design / Manufacturing	GB/T 12238 / API 609 / BS EN 593 / ISO 10631
Pressure Testing	GB/T 13927 / API 598 / ISO 5208

Applications

- Water supply and distribution pipelines
- Sewage and wastewater treatment systems
- HVAC chilled-water, condenser-water and heating-water systems
- Municipal pipe networks, pump stations and compatible industrial service

Product Views



Technical Note

Final size, body and seat materials, pressure class, actuator specification, control signal and applicable standards should be confirmed for the selected project configuration.