

# Rotary Valve Program



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**bürkert**  
FLUID CONTROL SYSTEMS

# Rotary Valve Solutions

## The Vision for Process Automation

### Bürkert Quality, Rotary Valve Solutions

Bürkert connects a world of process solutions to work efficiently.

An otherwise unattainable synergy of hardworking valve elements, process actuation, sensors and networked communication truly provide a single source for remarkable effective systems, which now includes a full range of quarter turn ball and butterfly valve choices.

A knowledge of process applications, process engineering, specific control and automation technology means that we are the specialist you can trust. We have decades of global experience and we have always been positioned at the forefront of the process world.

Our initial process valve experience in linear applications has been applied to quarter turn actuation allowing Bürkert to address the process environment as a whole. Our system approach is designed to secure both your safety and your competitive advantage. Through consultation, engineering support, selection and commissioning in application environments which span a wide spectrum of processing industries means we only aim to present you with only the most appropriate project solution.

Bürkert products and systems can be used wherever fluids need to be measured, controlled, and regulated. Ball valves now enhance our envelope in pressure, temperature and size.

Welcome to our new capability!

Applications:  
Hygienic Processing  
Water Treatment  
Gas Handling

#### 2-Ways



Type 2651 Standard



Type 2654 Standard



Type 2654 Clamp



Type 2654 High Pressure

#### 3-Ways and Multi-Ports



Type 2651 3-Way



Type 2651 Multi-Port

#### Flange and Butterfly



Type 2651 Flange



Type 2671 Butterfly Valves

#### Plastic Valves



Type 2657 standard



Type 2657 3-way



Choose your valve and end connection  
1/4" – 12" size

With in-house machine and welding capabilities, we're able to offer quick solutions to non - standard requests.

Actuate/Control  
Pneumatic or Electric

#### Type 2051

##### Pneumatic rotary drive

- Single or Double-acting
- NAMUR and ISO 5211 interfaces

#### Type 3003

##### Electrical Rotary Actuator ON/OFF analog signal input

- Direct mounting on quarter-turn valves
- Manual override standard
- Adjustable limit switches
- Multi-voltage

#### Type 3005

##### Electrical Rotary Actuator ON/OFF analog signal input

- Direct mounting on quarter-turn valves
- Manual override standard
- Corrosion resistant
- Protection class IP67
- High torque rating

#### Type 3004

##### Explosion Proof Actuator ON/OFF or analog signal input

- Direct mounting on quarter-turn valves
- Manual override standard
- Corrosion resistant
- ATEX II 2 GD Ex d II B T6
- High torque rating



Top It Off

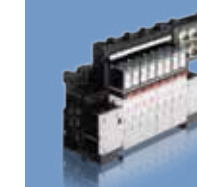


Valve Packages



Switch Boxes

-Versions with integrated solenoid



Positioners

Process Controllers



Pilot Valves

-Manifold Style (8644, 8640)

-Namur Mount (6519, 5470)



Complete System  
Control Solutions

Bürkert delivers and commissions complete solutions for process environments including hazardous locations.