

Part-Turn Valve Pneumatic Actuator

Part-turn valve pneumatic actuators are designed for the reliable operation of rotary valves. These actuators use pneumatic power to provide consistent torque for opening and closing valves in industrial applications.



Product Overview

GT Series Pneumatic Actuators

The GT series part-turn valve pneumatic actuators are designed for precise 90-degree rotary control, making them ideal for ball and butterfly valves. Engineered for durability, these actuators feature internally polished surfaces to minimize friction and low-friction sliding bearings to prevent metal-to-metal contact. With a robust design and corrosion resistance, they are suitable for demanding industrial applications requiring reliable valve automation.

Technical Specifications

Air Supply Pressure

0.1 MPa

Min Pressure

1 MPa

Max Pressure

Rotary Angle

90 °

Operating Temperature

-20°C to +90°C

Electrical Compatibility

Electromagnetic Valve Voltage

AC220V, DC24V

Stroke Switch Capability

AC380V, DC220V

Design and Construction

Mounting Standards

- ISO 5211 Bottom fixed hole
- ISO 5211 Bottom shaft assembly

Key Features

Anodic polished internal surface • Low friction sliding bearings • Double square shaft hole • 100% tested

Corrosion Resistance

500 hours in salted fog