

Pneumatic Quarter-Turn Valve Actuator

These pneumatic quarter-turn actuators are designed for valve automation with a 90° rotary angle of the output shaft. They are suitable for use with ball valves and butterfly valves to create pneumatic valve solutions.



Overview

High-Performance Pneumatic Actuation

This pneumatic quarter-turn valve actuator is engineered for reliable, precise control in demanding industrial environments. Featuring an anodized internal surface for minimal friction and long service life, it ensures smooth operation and durability. Designed to meet international standards, it offers seamless integration for valve automation and is rigorously tested for performance and sealing quality.

Operating Parameters

Air Supply Pressure	1 MPa
Output Shaft Rotary Angle	90 degrees
Operating Temperature	-20°C to +90°C

Electrical Specifications

Electromagnetic Valve Power	AC220V, DC24V
Stroke Switch Capability	AC380V, DC220V

Design & Construction

Design Highlights

- Anodized internal surface for reduced friction
- Low-friction sliding bearings
- Corrosion resistance (500 hours in salted fog)
- ISO 5211 compliant mounting
- Double square shaft hole for 0° or 45° mounting

Quality & Standards

Quality Assurance

100% Sealing Tested • 100% Function Tested • Traceable Serial Number • ISO 5211 Compliant