

ACTUATOR VALVE (SOLENOID)

APPLICATIONS

- Agriculture: for all applications
- Landscape: for all applications
- Industry: water supply system

FEATURES AND BENEFITS

1. Actuator valve designed for reliable operation for all irrigation control systems.
2. The built-in actuator makes it easy to convert the electrical signal into water flow control is essential for the hydraulic control valve.
3. Two versions: AC/DC Version and Latch Version.
4. Water isolated actuator with waterproof design achieves longer service life.
5. Large water flow design (2.5mm command orifice) makes control valves respond quickly and are anti-blocking solid.
6. Manual override CLOSE-AUTO-OPEN.
7. The 3-way base is designed for operating with a two-position three-way control valve.
8. Low energy consumption for maximal wire distance control.

SPECIFICATION

1. AC/DC Version:

AC Working voltage: 15-28V AC

AC Inrush current: 250mA

AC Holding current: 15mA

DC Working voltage: 20-40V DC

DC Inrush current: 150mA

DC Holding current: 5mA

Latch version:

Working voltage: 9-24V DC Latch

Pulse width: 200ms

Min. capacitor: 4700uF

2. Working pressure: 0-10bar
3. Environment/Fluid temp. max: 60°C (140°F)
4. Filtration: 80mesh min
5. Hydraulic outlet: 1/8" female thread
6. Leads: 2x1.5m
7. Red wire is positive and black wire is negative.

AC/DC Version
-BSV521A24-



Latch Version
-BSV521D12-

