



Motorized 290 Series

2 Way • Stainless Steel Body

Applications

- Water Treatment
- Irrigation
- Autoclaves / Sterilizers
- Wine Industry

Features & Benefits

- **Reliable and Robust**
 - Same long life and reliability as the air-operated 290 Series valves
 - Rugged 316L Stainless Steel body
 - Angled seat design provides high flow
 - Anti-water hammer design with fluid entry under the disc reduces the risk of pipe damage
 - IP65 enclosure allows valve to be used outdoors
 - Handles a wide range of fluids including viscous media up to 2700 SSU
 - NBR seals and disc provide tight shutoff
 - RoHS 2 compliant
 - Ideal for use in “Lead Free” applications
- **Cost Savings**
 - Actuator automatically initializes when power first applied for quick & easy start-up
 - Plug-in electrical connector and adaptor (AC version) saves installation time and cost
- **Fast Response Time**
 - Less than 1.3 sec. to open and again to close, significantly quicker than electric quarter-turn ball valves
 - Shorter cycle provides more responsive control which yields increased throughput and higher quality end product
- **PLC Integration**
 - Compatible with standard I/O 24VDC
 - Easily connects to fieldbus networks
- **Energy Savings**
 - No electrical consumption when valve is at rest
 - Consumes only 12W during opening/closing
 - Eliminates the need for an external air supply
- **360° LED Position Indication**
 - LEDs allow users to easily identify valve position and status



Specifications

Series	Pipe Sizes (in)	Operating Pressure Differential (psi)		Max. Fluid Temp. °F (C°)	Max. Ambient Temp. °F (C°)	Sealing Material	Voltage Range		
		Min.	Max.				24V (DC)	110 to 250V (50-60 Hz)	24 to 48V (50-60 Hz)
Motorized 290 2-Way, Normally Closed	3/8"	0	87	194 (90)	122 (50)	NBR	24V (DC)	110 to 250V (50-60 Hz)	24 to 48V (50-60 Hz)
	1/2"	0	72						
	3/4"	0	58						



Specialists in Valves, Controls, Pneumatics, Fluid Measurement