

CW2 Automated Ball Valve

Automated Electric Purge Valve with Integrated Timer



Specifications:

Voltage: 24V AC/DC, 110V AC, and 220V AC

Frequency: 50/60Hz

Current Draw @ 24V: 1.9/1.4A

Current Draw @ 110V: 0.65A

Current Draw @ 220V: 0.45A

Maximum Pressure Rating: 600 PSI @ 176°F (80°C)

Valve Open-Close Time: 8 seconds from 0 to 90 degrees.

Housing: Aluminum

Protection Level: NEMA 4/6/6P/IP67/68

Certifications: CSA, UL

Ambient Temperature Range: -13° F to 149° F

Protection Against Electrical Shock: Class I

Models	Valve Diameter	
	inches	mm
CW2-07	3/4"	19.05
CW2-15	1-1/2"	38.1
CW2-20	2"	50.8

See the CW2 IOM (LS-1073) for additional information

CW2 Features and Benefits:

- Purges solids automatically – eliminating manual purging
- External user interface for local control & calibration without opening enclosure
- Flexible timing settings for customized actuation control
- Visual indicator provides easy-to-read valve position from a distance
- Manual purge for controlled pressure relief and system flushing during startup and service
- Can be installed with Solids Recovery Vessel (SRV-816 or SRV-833) for short-term direct purging conditions
- Pre-wired actuator to simplify electrical installation and improve commissioning efficiency
- Stainless steel construction
- NEMA 6P enclosure

CW2 Typical Installation:

