

Automated Ball Valve 2

Automated Electric Purge Valve with Purge Indicator



ABV2 shown with purge controller

Specifications:

Voltage: 120-240V AC

Frequency: 50/60Hz

Power Draw: 30-48 VA

Current Draw: 0.3-0.2 A

75% Duty Rated

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

Housing: V0 self-extinguish class techno-polymer, water-tight

Protection Level: NEMA 4/4X IP65 IP67

Certifications: CE UL

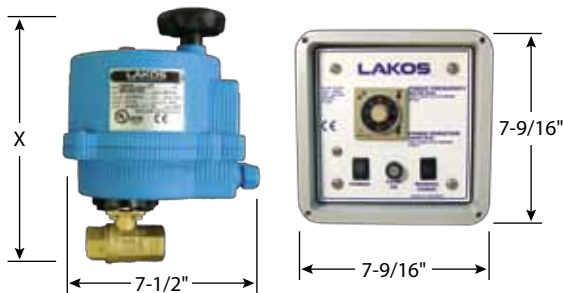
Cover Type: UL 50

Ambient Temperature Range: -4 F to 131 F

Auxiliary Contact Rating: 1A @ 30VDC/250VAC RESISTIVE

Protection Against Electrical Shock: Class I

Cover Type: UL 50

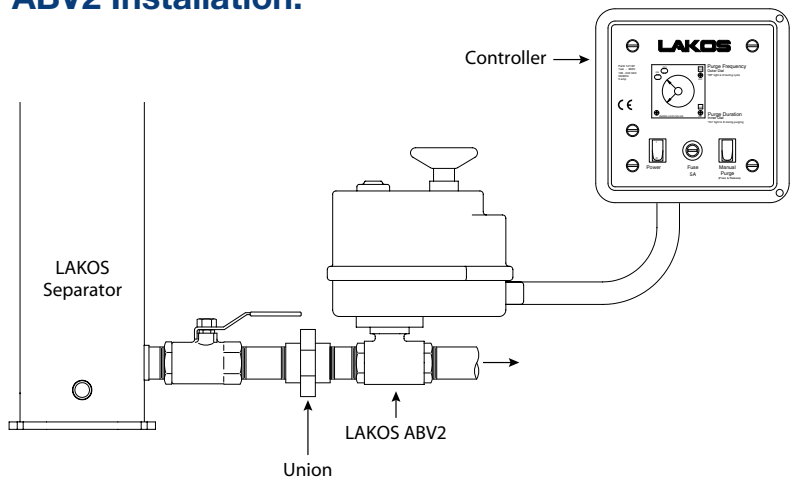


Models	Dimension X	Ball Size
ABV2-07	9.55"	3/4"
ABV2-15	11.36"	1-1/2"
ABV2-20	12.08"	2"

ABV2 Features and Benefits:

- Purges solids automatically – eliminating manual purging
- Visual indicator on ABV2 provides easy-to-read current valve position
- Manual override for emergency open/close situations
- ABV2 features an electronic circuit that adjusts motor speed to keep cycle time constant, maintaining consistent purge durations
- Can be installed in combination with Solids Recovery Vessel (SRV-816 or SRV-833) for short-term conditions that require direct purging
- Actuator housing made of V0 self-extinguish material for fire safety
- ABV2 features a torque limiter circuit that protects motor from overcurrent or overtorque conditions

ABV2 Installation:



ABV2 and purge controller automatically purge separated solids from Separator's collection chamber at pre-determined time intervals – eliminating manual purging.

See the ABV2 Installation Guide (LS-914) for additional information

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