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

<table>
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<th>Models</th>
<th>Dimension X</th>
<th>Ball Size</th>
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<tr>
<td>ABV2-07</td>
<td>9.55&quot;</td>
<td>3/4&quot;</td>
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<tr>
<td>ABV2-15</td>
<td>11.36&quot;</td>
<td>1-1/2&quot;</td>
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<td>ABV2-20</td>
<td>12.08&quot;</td>
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**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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