Actuated UPVC Ball Valve
1/2” – 2”

FAILSAFE & STANDARD
2 WAY
0 – 12 Bar
TYPE ABVP04-20S

PRESSURE

<table>
<thead>
<tr>
<th>Port</th>
<th>Orifice mm</th>
<th>Operating Time Secs</th>
<th>Pressure (Bar) △P Min</th>
<th>Pressure (Bar) △P Max</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2</td>
<td>15</td>
<td>15</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>3/4</td>
<td>20</td>
<td>15</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>1</td>
<td>25</td>
<td>15</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>11/4</td>
<td>32</td>
<td>15</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>11/2</td>
<td>40</td>
<td>15</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>2</td>
<td>50</td>
<td>15</td>
<td>0</td>
<td>12</td>
</tr>
</tbody>
</table>

Function: 9v to 24v AC/DC
Voltage: 110v to 240vAC
Seal: PE=EPDM, PF=FKM
Part Number: ABV04PE/9AR

ELECTRICAL DATA

Options

- Visual Position Indicator & E2 Volt free fully Open & fully Closed position feedback switches
- FailSafe Open (AR-NO)
- 3 wire control (110-240vAC only with position feedback E 2 switches) but 12vDC or 24vDC is without position feedback.

Torque: 10 Nm
Power: 22 Watt
Enclosure: IP67
Electrical connections: 2 lead wires 0.5 meter

OVERALL DIMENSIONS

FailSafe – Automatic Return

3 Wire Control with position Feedback 110-230vAC Only

FailSafe Closed
Power ON valve Opens
Power OFF automatic valve Close
Requires initial 30 second power ON time thereafter minimum 10 seconds to recharge the reserve power.

Media: air – water – liquid - vacuum
Pressure range: 0 to 12 Bar max
Media temperature: +2°C to +90°C max
Ambient temperature: +2°C to +50°C
Mounting: Any
Cycles: 50,000
Opening/Closing : 15 Seconds
Duty cycles: 100%