Air-Actuated Valve, Stainless Steel 316L, Normally Closed, Compact Design

AAV-1100C Series

- Ideal Alternative to Complex Actuated Ball Valves
- Ideal for Neutral and Some Aggressive Fluids
- Optical Position Indication Standard
- Compact Design
- 316L Stainless and PTFE Wetted Parts
- For Water, Steam, Compressed Air, Natural Gas, Oil or Vacuum Service

The AAV-1100C Series of air-operated stainless steel angle seat valves are ideal for use in a wide range of industrial applications that require compact design. The unique construction permits the use of these valves with a wide range of fluids including steam, select liquids and gases, vacuum.

The valve stem has a self-aligning gland which together with the floating seal assures maximum integrity. The PTFE seal material is used as standard for maximum fluid compatibility.

SPECIFICATIONS

Media Temperature: -10 to 180°C (14 to 360°F)
Ambient Temperature: -10 to 60°C (14 to 140°F)
Body Material: Stainless Steel AISI 316L
Seal Material: PTFE
Pilot Media: Air, inert gases, water, maximum 60°C (140°F)
Valve Position: Normally closed
Flow Direction: 1 —> 2
### Required Pilot Pressure Chart

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Width (A)</th>
<th>Width (B)</th>
<th>Height (C)</th>
<th>Height (D)</th>
<th>Width (E)</th>
<th>Weight kg (lb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAV-1115C</td>
<td>65 (2.56)</td>
<td>154 (6.06)</td>
<td>136 (5.34)</td>
<td>123 (4.84)</td>
<td>57 (2.25)</td>
<td>1.2 (2.80)</td>
</tr>
<tr>
<td>AAV-1120C</td>
<td>74 (2.93)</td>
<td>155 (6.09)</td>
<td>131 (5.15)</td>
<td>130 (5.125)</td>
<td>57 (2.25)</td>
<td>1.3 (3.00)</td>
</tr>
</tbody>
</table>

### Dimensions: mm (inch)

To order units with BSPP threads add suffix “-BSPP” to the model number, no additional cost.

Comes complete with operator’s manual (pilot valve sold separately).

* Maximum pressure with steam is limited to 150 psig.