**IMPULSE VALVE PNEUMATIC OPERATOR (IVPO) KIT**

**DESCRIPTION**
The Impulse Valve Pneumatic Operator (IVPO) provides the means to pneumatically activate the Fike Impulse Valve clean agent containers. Upon activation, a pin is extended with the force required to open the inverted rupture disc, allowing the agent to be released from the container.

The IVPO is installed in systems utilizing multiple clean agent containers. The pneumatic pressure required to activate the IVPO is provided by the clean agent discharge of the first container in the system, which utilizes an Impulse Valve Operator (IVO). Once activated, the IVPO can be reset using the included reset tool.

An IVPO kit is included when ordering an Impulse Valve clean agent container with pneumatic actuation. The kit includes the following components:

<table>
<thead>
<tr>
<th>Fike P/N</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>02-12729</td>
<td>IVPO</td>
</tr>
<tr>
<td>02-4543</td>
<td>1/8&quot; x ¼” JIC Adaptor</td>
</tr>
<tr>
<td>02-4977</td>
<td>¼” JIC x 3.0’ lg. Actuation Hose</td>
</tr>
<tr>
<td>70-286</td>
<td>Reset Tool</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**
- **IVPO Material:** Stainless Steel (Body) / Brass (End Cap)
- **Pneumatic Connection:** 1/8” NPT
- **Temperature Range:** 32°F to 130°F (0°C to 54.4°C)

**APPROVALS**
- UL Listed - Ex4623
- FM Approved - 3014476
ELECTRIC & PNEUMATIC ACTUATION - TWO CONTAINER SYSTEM WITH IVO & IVPO

Note: Maximum acutation piping length (including hose length) = 50 ft. (15.2 m). Maximum containers with IVPO = 6.