Piston actuated valves for on/off control

Spirax Sarco offers a high quality product that will meet the tough requirements of your application. Its simple rock-solid design combined with ISO9001 manufacturing processes will insure that these valves will meet your highest expectations. Also, our highly qualified staff is always ready to assist you with your application.

- Solid construction combined with stainless steel or bronze body and Teflon seals allow their use in most any industrial applications.
- Our special construction permits the use of these valves with a broad range of media including steam, corrosive liquids, gases and light slurry material.
- A line pressure range that is the broadest in the industry: 0-290 psig Vacuum to 29” hg.
- A highly polished valve stem having self-aligning glands combined with floating seals give maximum integrity and exceptionally long cycle life.

- Available with a low cost custom designed “solenoid operated” Pilot Valve.
- These valves serve the following industries:
  - Brewing
  - Textiles
  - Cosmetics
  - Pharmaceuticals
  - Chemical processes
  - Hospital sterilizers
  - Food and beverage
  - General process
  - Pulp and paper
  - and many more...

Typical Applications

- Hospital Sterilizer
- Textile Additive Mixing

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www.spiraxsarco.com/us

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The Spirax Sarco range of Piston Actuated Valves provide a comprehensive solution for on/off applications by combining many key benefits in each valve. These elements sustain a product that encompasses a wide range of industrial applications.

**Product Range**

**Piston Actuated Valves**

<table>
<thead>
<tr>
<th>Type</th>
<th>Function</th>
<th>Flow Direction</th>
<th>Range</th>
<th>Actuator Diameter</th>
<th>Pilot Valve</th>
<th>Body Material</th>
</tr>
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<td>PF61G-2NC</td>
<td>Normally Closed</td>
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**How To Order . . .**

- **Type**: Piston Actuated Valve
- **Port Size**: 1/2" through 2" NPT
- **Stainless steel, bronze actuator, normally closed, 1/2" NPT ports**
- **Body Material**: Stainless steel, bronze actuator, bi-directional, 1/2" NPT ports with a 1/4" NPT Pilot valve

**General Information**

**Standard**

- **Function**: Normally Closed, Normally Open and Bi-directional
- **Media**: Steam, corrosive liquids, inert gases & light slurry material
- **Media temperature**: 14°F to 356°F
- **Media pressure**: 0 — 200 psi max / vacuum to 29" Hg
- **Pilot media**: Air, inert gas & water
- **Pilot media pressure**: 150 psi max
- **Seals**: PTFE & Viton
- **Wetted material**: Teflon, Niploy Coating (Nickel), Bronze/Brass or 316L Stainless Steel

**Options**

- **Pilot Valve Solenoid operated Model "DM"**: Pilot Valves mount directly to the actuator head and provides operating pressure to the Piston Actuated Valve. These valves are available in standard AC and DC voltages along with an IP65 strain relief connector. A manual override turn button is provided as standard. Order Separately

- **Stroke regulator**
  - Provides manual control of flow through the Piston Actuated Valve. It is adjustable throughout the flow range of the valve. Can also provide manual shut-off on normally open valves. Order with Designator "R"

- **Travel switch**
  - Provides indication of an open or closed valve through a magnetic reed switch with-volt free contacts. Order with Designator "I"

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