Alkon valves are some of the fastest cycling and most reliable in the industry. (We know: we use our valves to manufacture yours. Now, that’s performance testing.) And with hundreds of options, every Alkon valve is custom made, exactly as you order it.

Features

- **100% made to order**
  Hundreds of options and only what you need

- **Lighter, compact design**
  Optimized for easy installation, reliable performance

- **Alkon “less is best” design**
  Minimum parts for maximum reliability

- **Made in the USA**

**OMNI Series Valves**

Proven performance in lubricated systems and wide temperature range. For automation and machine tool control, packaging machinery, robotics clamping, fixtures, cylinder controls and most other pneumatic devices.

- **Features** – Fast, reliable reaction time • Patented Teflon-loaded Viton thin lip seal • Minimum breakout friction • Anodized aluminum • Standard filtration • Stackable for high-flow, space-saving packages

- **Options** – Many body styles & mounting options • 2 & 3 position, 3- & 4-way • 50 standard primary operators • Adaptable for vacuum & low pressures

Keeping the world moving and working.
Air Valves, Flow Controls & Accessories

Stainless Steel 316 Valves
For indoors or out air applications. Solenoid, air and manual actuator configurations available.

BIG BAZOOKA Valve
With has a 45 Cv rating the BIG BAZOOKA valve has enough to safely control a complete industrial air system. Proven performance in dry or lubricated systems. Pressures of 40-150 psig in a wide temperature range.

Flow Control Valves
An effective and accurate means of controlling the speed of pneumatic cylinders. They can easily be mounted in-line anywhere in your system.

Accessories
<table>
<thead>
<tr>
<th>Exhaust Breather</th>
<th>#10-32</th>
<th>Cv factor = .20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metering Valves</td>
<td>NPT = 1/4&quot; 3/8&quot; 1/2&quot;</td>
<td>Cv range = 1.00 – 1.75</td>
</tr>
<tr>
<td>Mufflers</td>
<td>NPT = 1/8&quot; 1/4&quot; 3/8&quot; 1/2&quot; 3/4&quot; 1&quot;</td>
<td>Cv range = .52 – 10.0</td>
</tr>
<tr>
<td>Speed Control Mufflers</td>
<td>NPT = 1/8&quot; 1/4&quot; 3/8&quot; 1/2&quot; 3/4&quot; 1&quot;</td>
<td>Cv range = .59 – 8.50</td>
</tr>
</tbody>
</table>

INDUSTRY-LEADING PERFORMANCE & VERSATILITY

Series A & Sprite Valves
Designed for increased production rates though higher speeds and component reliability. Adding back pressure will not affect spool shifting force.

♦ Features – Aluminum packless spool body & spool assembly with ceramic hard aluminum oxide finish • Low friction • Pressure-balanced body & spool assembly • Patented 3-point suspension isolates from external forces • Runs lubricated or dry • No dynamic seals

♦ Options – Electrical or air pilot (single & double) • Complete range of actuators & mounting choices • Molded coils • Locking type manual override • 2-position detent • 1/4 NPT threaded pilot exhaust adapter • External pilot supply • Horizontal or vertical solenoid operation • Wide range of voltages

Series P
All in-line, can be manifolded. Fast shifting and very low minimum pilot pressure at low cost. 2,000+ cycles per minute in most applications. No lubrication needed. Installs at any orientation. 3-year warranty.

♦ Features – Unique cartridge/spool assembly of aluminum with ceramic hard aluminum oxide finish • Pressure-balanced • Patented 3-point suspension isolates body & spool assembly from external forces • Buna-N O-rings

♦ Options – Hard-wired coils • Variety of plug connectors • Pre-installed AQ push-in fittings • Factory assembly of manifolds • Many more

Contact Alkon Today. Call 419.333.7000 or email sales@alkoncorp.com for more information. We can help you save money, get more profitable and grow your business.

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