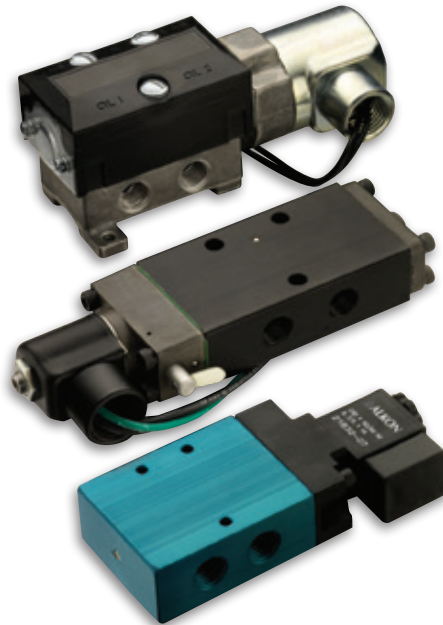


PERFORMANCE PROVEN

Valves & Flow Controls

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

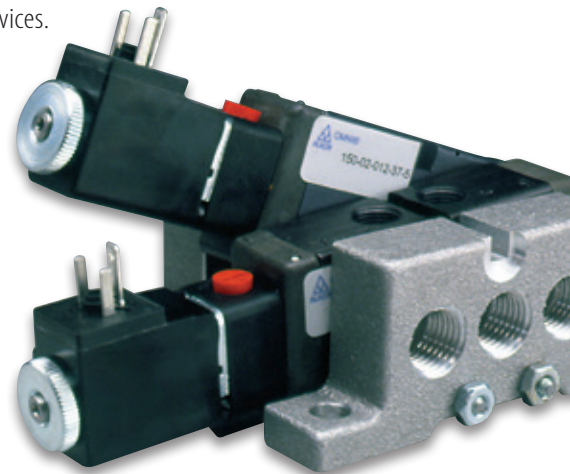
- ◆ **100% made to order**
Hundreds of options and *only what you need*
- ◆ **Lighter, compact design**
Optimized for easy installation, reliable performance
- ◆ **Alkon "less is best" design**
Minimum parts for maximum reliability
- ◆ **Made in the USA**

GET MORE PRODUCTION PER DOLLAR

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



Air Valves, Flow Controls & Accessories

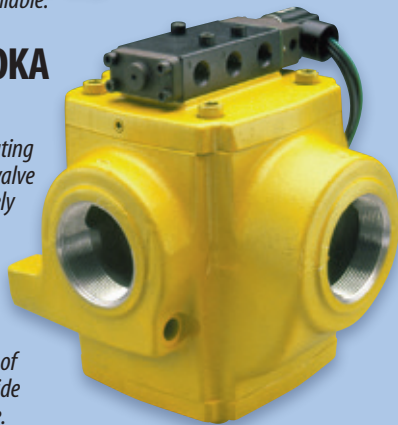
Stainless Steel 316 Valves



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.

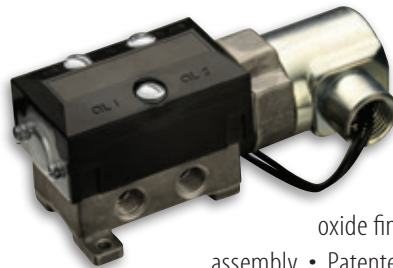


Accessories

Exhaust Breather	#10-32 Cv factor = .20
Metering Valves	NPT = 1/4", 3/8", 1/2" Cv range = 1.00 – 1.75
Mufflers	NPT = 1/8", 1/4", 3/8", 1/2", 3/4", 1" Cv range = .52 – 10.0
Speed Control Mufflers	NPT = 1/8", 1/4", 3/8", 1/2", 3/4", 1" Cv range = .59 – 8.50

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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