

MOBILE & INDUSTRIAL SOLUTIONS

Pneumatics and Hydraulics



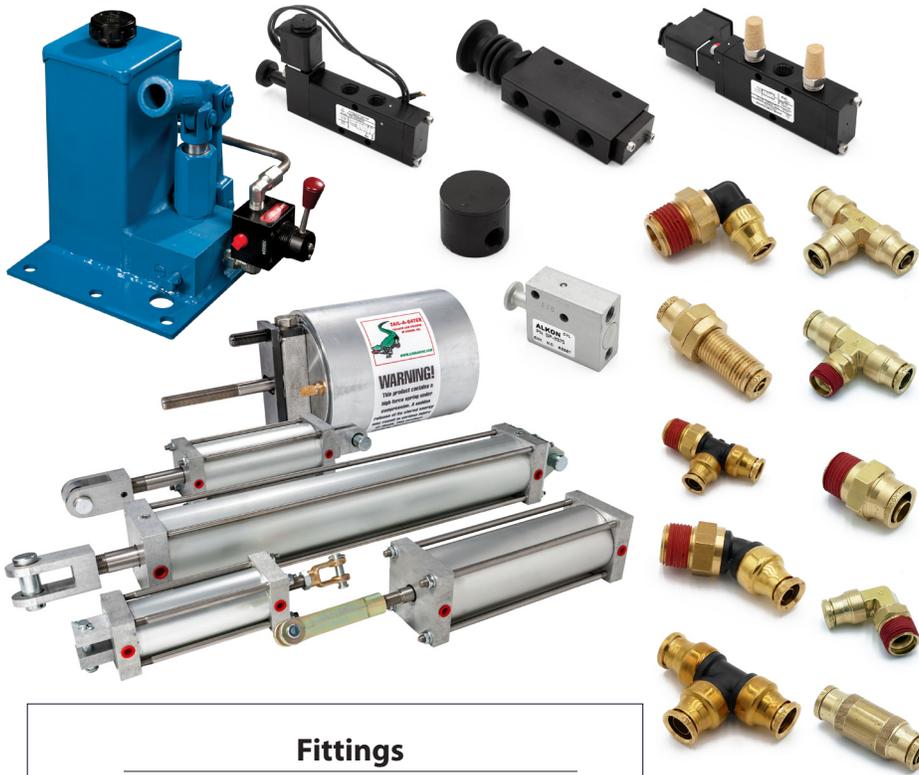
 **ALKON**
CORPORATION

 **AIRman**[™]
PRODUCTS

 **ALLENAIR**

 **STAR**
HYDRAULICS
& PNEUMATICS

For more information about all Alkon products contact: **Air Engineering and Supply**
7521 Commerce Lane NE, Fridley, MN 55432 | Office: 612-332-4181 | www.airengr.com | www.airengr.com/store



PRODUCTS

Fittings

- Brass DOT Push to Connect Fittings
- Composite DOT Push to Connect Fittings
- Extreme DOT Push to Connect Fittings
- Metric DOT Push to Connect Fittings

Valves

- 2 Way, 3 Way and 4 Way
- 3 Way pilot
- Manual push-pull, air pilot and solenoid
- Combination control valves
- Lift axle controls
- Quick release and quick exhaust
- Pressure protection

Tubing

- DOT tubing all sizes and colors
- Color coded fitting caps

Cylinders

- Single acting, spring return, Tail-A-Gater
- Double acting, spring extend
- Double acting

Pumps

- Hand Operated
- Manifold Mount

Alkon's mobile solutions provide a comprehensive product line that is designed to give OEMs improved quality and reliability for their vehicles while also giving fleet managers more time on the road and less time in the garage. We excel at creating custom solutions that are tailored to your exact needs when you require a product beyond our standard offerings. Alkon can help your organization maximize profits and minimize downtime by leveraging the products across our Alkon family of companies: Alkon, Star Hydraulics, and AIRman Products.

NEW PRODUCTS

- Lightning® Lift-Axle Valve
- Module-AIR® Control Boxes
- DART® / Intelalift™
- 200 Series Pipe Fittings

COMMON APPLICATIONS

- Trailer and tractor air distribution
- Trailer and tractor axle control
- Trailer tire inflation system
- Lift axle control
- Suspension dump
- Slider axle lock control
- 5th wheel lock control
- Cylinder control
- Hydraulic system manual override

Alkon stands as a pioneering force in the world of **industrial pneumatic and hydraulic solutions**, designing and providing high quality products for over 70 years. Our vertically integrated North American manufacturing footprint gives our customers a distinct advantage: Alkon products will remain steadily available, even in the midst of the next supply chain crisis.

We are committed to engineering products that exceed industry standards for durability and performance. Our emphasis on testing, quality, and complete customer satisfaction drives success across our Alkon family of companies: Alkon, Allenair, and Star Hydraulics.

PRODUCTS

Fittings

- Brass Push to Connect Fittings
- Brass Fittings for Plastic Tubing

Valves

- 2 Way, 3 Way and 4 Way
- 4 Way Slider Type
- 4 Way Direct Acting
- Manual, air pilot and solenoid

Cylinders

- 7/8", 1-1/8", 1-1/2", 2", 2-1/2", 3"
- 4" and 5" Bore Rebuildable
- 3 Position
- Tandem and Tridem
- Double Ended
- All Stainless (Available in Crevice Free Design)
- Valve-In-Head® - Integrated valve
- Cyl-Check® - Hydraulic Control

Pumps

- Single and 2 Speed Manual
- Double Acting
- Manifold Mount
- With Reservoir and / or 4 Way Valve
- Available in steel, stainless and aluminum
- Air or Electric Powered

Lift Jacks

- 1 Ton and 2 Ton Lifting Capacity
- Foot or Hand Operated
- Available in Steel and Stainless

Other

- Multi-Stage Jacks (up to 40 Ton)
- Hydraulic Cylinder
- Swivel Joints
- Custom Solution



NEW PRODUCTS

- Stainless Steel Valve-In-Head®
- 200 Series Pipe Fittings
- Tow Bar Lift Jack

COMMON APPLICATIONS

- Conveyor diverter control
- Food processing cutting head control
- Material handling
- Manual hydraulic system priming
- Medical platform height adjustment



Established in 1953 as a pneumatic cylinder company, Alkon has evolved into an industry leader, offering innovative pneumatic and hydraulic solutions for over seven decades.

Today, Alkon operates across the United States and Mexico, with manufacturing facilities in Fremont, OH, Chicago, IL, Brighton, MI, and Mexico City, MX. As a vertically integrated powerhouse, Alkon prides itself on its North American manufacturing footprint, ensuring available and reliable solutions for customers facing the dynamic challenges of the industrial and mobile markets.

Safety is at the forefront of everything we do. Our relentless commitment to engineering excellence allows us to deliver high-performance components engineered to perform and made to last. Continuous DOT product testing ensures safe and reliable solutions that give drivers peace of mind as they travel, both on and off the road.



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