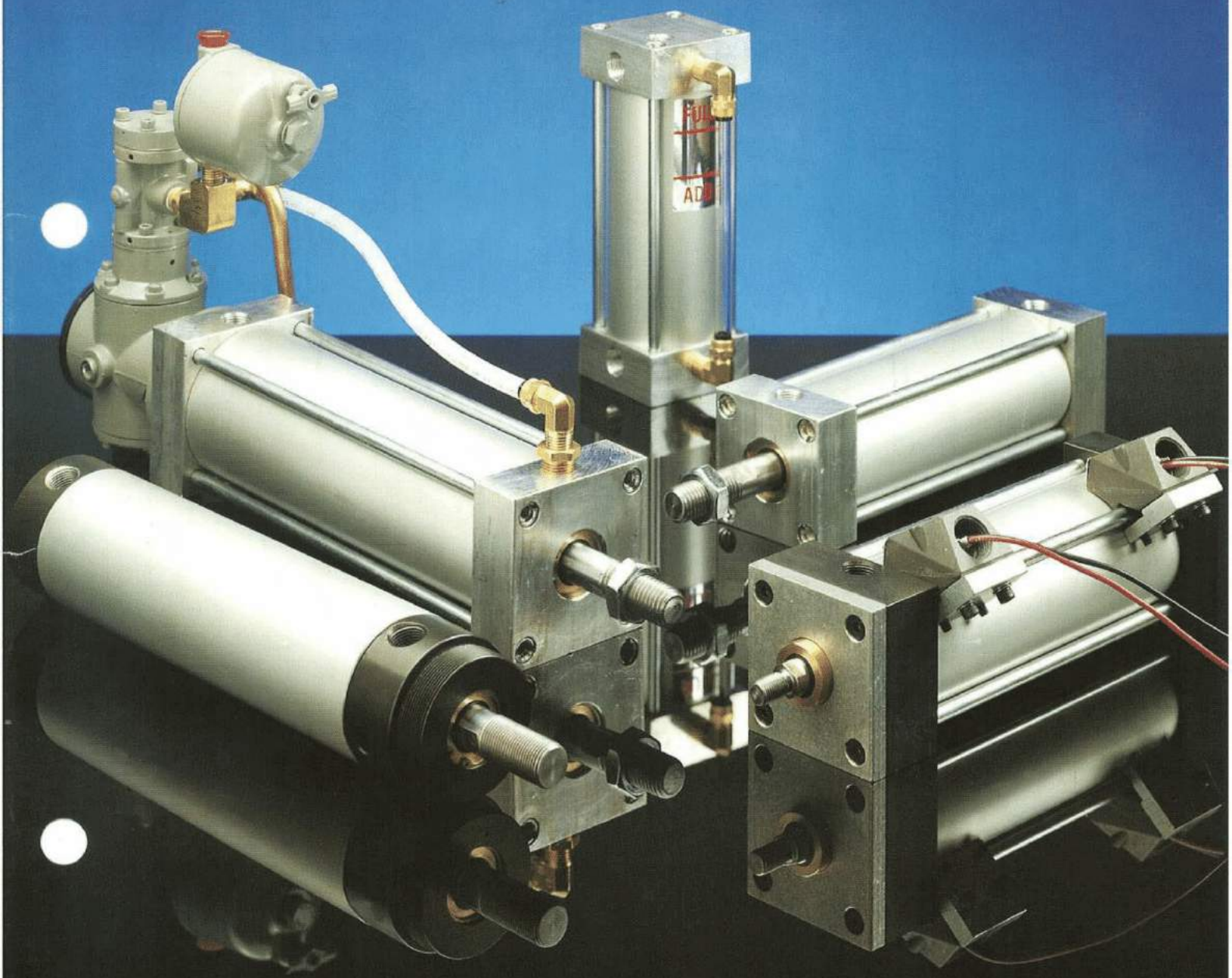
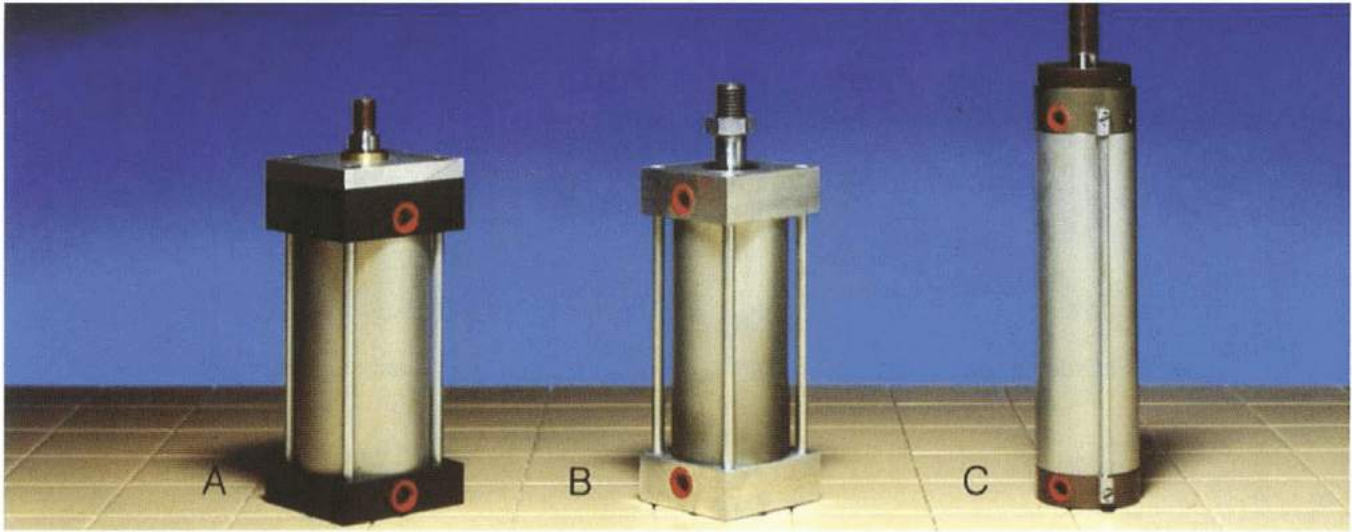


AAC

ADVANCE AUTOMATION COMPANY

SPECIALISTS IN THE MANUFACTURE OF ALUMINUM AIR CYLINDERS





A. Series I Cylinder

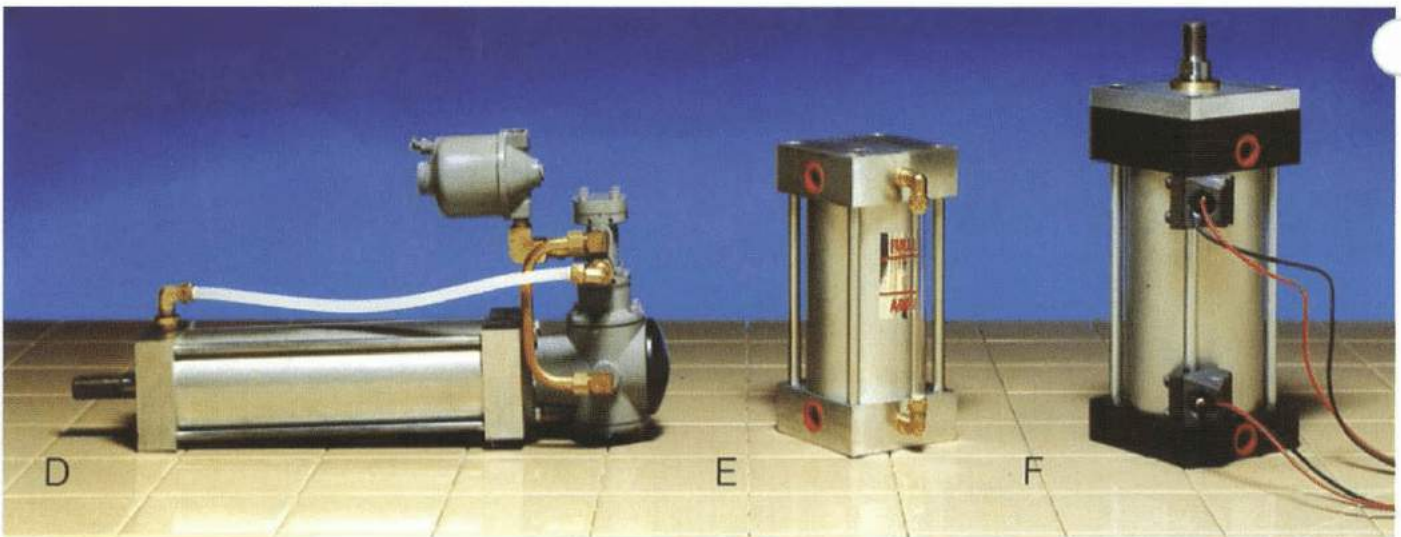
- NFPA Interchangeable
- 1 1/2" through 8" bores
- 250 PSI pneumatic and non-shock hydraulic
- Hard coated, anodized heads and caps as standard (optional on 6" & 8" bores)
- Unique urethane cushion cup design (optional)
- Most mounts bolt-on

B. Series B & J Cylinder

- OEM Economy Line
- 1 1/4" through 8" bores
- 250 PSI pneumatic and non-shock hydraulic
- Oversize rod diameter

C. Series R Cylinder

- Space Saving Applications
- 1 3/4" through 3" bores
- 250 PSI pneumatic and non-shock hydraulic
- Unique urethane cushion cup design (optional)
- Corrosion resistant as standard



D. Series AP Actuator Positioner

- Process Control Device
- Utilized with Series B & J
- 2 1/2" through 8" bores
- 2" through 14" strokes
- 250 PSI pneumatic
- 3 models available

E. Series T Air-Oil Tank

- 2 1/2" through 8" bores
- 250 PSI hydraulic
- 90° internal baffles
- Shatterproof sight gauge
- Fill and drain plugs
- NFPA porting

F. Series LS Magno Reed Limit Switches

- Originators of reed limit switch
- 6 models available
- 3 models UL listed
- Indicator light feature available

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The History of Advance Automation Company

Advance Automation Company began in 1960 with one man's vision to provide the marketplace with a superior air cylinder that incorporated the "advance design" concept. The "advance design" concept utilizes:

- high-grade extruded aluminum caps and heads
- cast bronze bushing for high tensile strength
- nylon piston bearing strip for better wear and stability
- unique cushion design

Since its inception, the company played an integral role in setting the standards for today's aluminum cylinder industry. The founder co-innovated the first aluminum-bodied cylinder as a lightweight and cost effective alternative to the steel-bodied cylinders on the market at that time.

The first cylinders that the company developed and manufactured were the Series B & J OEM economy cylinders. These cylinders have provided manufacturers with millions of trouble-free cycles at the best value possible. Today, Advance Automation remains one of the few manufacturers offering this type of cylinder.

In keeping with the company's reputation as an industry pioneer, the founder originated the reed limit switch. Advance Automation Company is the switch supplier of choice for other cylinder manufacturers because of its superior design. The majority of Advance Automation's switches are UL approved.

Advance Automation Company responded to industry demand by expanding its product line. The company, located in Chicago, Illinois, outgrew its original location on Sangamon Street and moved to its current headquarters on Elston Avenue (not far from Wrigley Field!) in 1965. In the early 1970's, Advance Automation Company designed its version of the space saving round-bodied cylinder, the Series R cylinder, and the actuator/positioner process control device, the Series AP. In the mid 1970's, the company introduced its NFPA interchangeable cylinder, the Series I cylinder. Today, thousands of Advance Automation Company cylinders are meeting a wide variety of fluid power applications in industries such as packaging, automotive, dairy and car wash.

Advance Automation Company adheres to high standards in product quality as well as service. The company prides itself on outstanding quality control. An inspector tests **each** completed cylinder before it leaves the facility. These exacting standards are the reason that the company's return rate is so minimal.

As large corporations have bought and sold other cylinder manufacturers over the years, Advance Automation Company remains a privately held business. This management continuity and stability, along with the firm's size, allows it to maintain a consistent delivery schedule and quick response time. Competitive pricing and reliability have earned Advance Automation an excellent reputation in the industry.

As other manufacturers have attempted to "be all things to all people," Advance Automation Company has remained focused on its core business: **providing the best air cylinder available to solve its customers' fluid power problems.**