

FA Series

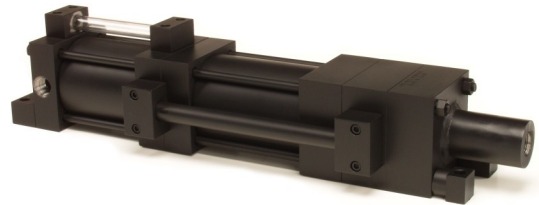
Light Duty Pneumatic
2.50 through 24.00 bore
Knife Gate Pneumatic Valve Service
150 psi Pressure Rating



The FA series pneumatic Knife Gate cylinders offers a lightweight, compact tie rod cylinder design. This design is widely used throughout the valve industry and can be used in a variety of other applications that requires a light duty pneumatic actuators. All FA series cylinders are standard with the head end extended tie rods. Available with 3 different lifting options that will assist with the cylinder and gate valve assembly installation.

7P2 and 7P3 Series

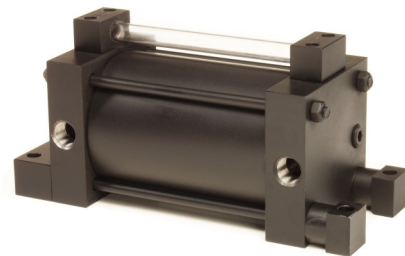
Air/Oil Booster
3.25 through 14.00 bore
250 psi Air Input Pressure Rating



The 7P series air/oil booster provides an efficient answer to a clamping system or high-pressure hydraulic system needs. As a viable alternative to specialized power units, the 7P booster converts pneumatic pressure to hydraulic pressure in a cost-effective manner. Hydraulic output pressure is proportional to the pneumatic pressure relative to the piston and ram areas. Booster ratios range from 2:1 up to 36:1. The 7P3 booster, shown above, incorporates an integral oil tank feed to the High Pressure chamber.

7R Series

Air/Oil Tank
3.25 through 14.00 bore
250 psi Pressure Rating



The 7R series air/oil tanks are an all steel rugged design with a sight glass for gauging oil levels within the tank. The 7R tanks can be pressurized to 250 psi to supply hydraulic fluid to low pressure hydraulic circuits.

- ◆ All cylinders are fully inspected for order accuracy and bench pressure tested before painting and shipping.
- ◆ All cylinder series are bench pressure tested to the cylinders' rated pressure and above

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