milwaukee Cylinder

Built for uptime. Engineered to last.

Hydraulic & Pneumatic Cylinder Solutions for Demanding Applications

MODEL # 26207

Two-Position Cylinder

Two-Direction Pneumatic Positioner Operation

Engineered for reliable three-position control (Position 1 - NEUTRAL - Position 2), this two-direction pneumatic positioner uses air pressure to move the cylinder rod to either the fully extended or fully retracted position, while an internal spring automatically returns it to center when pressure is removed. Designed for operation up to 150 psi and temperatures from -40°F to 165°F, this positioner offers a simple, durable solution for applications requiring controlled extend, retract, and neutral positioning.

Compact pneumatic two-position design

Air applied to the rod-end port retracts the rod, while air applied to the blind-end port extends it. In either direction, the spring stores energy during movement and provides a dependable return to the neutral center position when air pressure is released.

Used for transmission operation on wireline trucks

Used to lock boom assemblies in place on wireline trucks

2-Position Solution

- High quality USA-made pneumatic solution
- Designed for wireline truck boom locking and transmission operation
- Cylinder body machined from one solid piece of aluminum for superior strength and durability
- Available in other sizes and configurations by request

How It Works

- **Position 1** — Fully Retracted Air is applied to the rod-end port, retracting the rod and compressing the spring.
- **Position 2** — Fully Extended Air is applied to the blind-end port, extending the rod and compressing the spring.
- **Neutral Position** *(Center Position)* With no air pressure applied, the spring returns the rod to its neutral center position.

Quick Specs

- Pneumatic application
- Standard industry mounting hole pattern
- 150 PSI max
- This product fits applications using Aventics® Part #R431005261
- USA Made
- Other sizes/configurations available by request
- Temps from -40ºF to 165ºF
- 10-1/4” pin-to-neutral rod end position
- 2” total rod-end travel distance

BEST-FIT APPLICATIONS: Wireline Truck Boom Locking • Transmission Operation • Utility Service Trucks Fleet Maintenance • OEM Replacement Applications

MC Model #26207 is the replacement for Aventics part #R431005261

Contact your Milwaukee Cylinder Distributor or Milwaukee Cylinder for details.

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