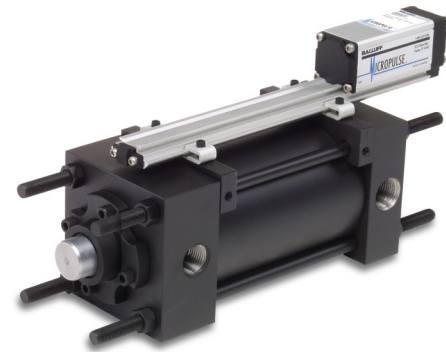




3501 Wismann Lane
 Quincy, IL 62305
 Ph. 217-222-7766
 Fx. 217-222-1773
 sales@qcyinders.com

<http://www.quincvortmancylinders.com>



7KX Series

Heavy Duty Electro-Pneumatic
 2.00 through 6.00 bore
 NFPA Tie Rod Electro-Pneumatic Service
 250 psi Pressure Rating

The 7KX series cylinders are a turnkey solution for electro-pneumatic requirements. The 7KX integrates an outboard Linear Displacement Transducer for position metering with our 7K series heavy duty pneumatic cylinder. Quincy Ortman Cylinders utilizes the Balluff's "BackPack FeedBack" technology to achieve accurate pneumatic position sensing.

Basic Product Offers

- ◆ 100,000 PSI min yield Chromed Rod
- ◆ 100,000 PSI min yield Tie Rods
- ◆ Durable Aluminum Barrel
- ◆ Precision Machined Heads and Caps
- ◆ Uni Cartridge Bolted Rod Bearing
- ◆ 10 NFPA/JIC Mounting Styles
- ◆ 7 Standard Rod End Styles
- ◆ NPTF Ports
- ◆ Multiple Rod Diameters per Bore Size

Available Constructions

- ◆ Single Rod End
- ◆ Double Rod End

Max Operation Pressures

- ◆ Heavy Duty - 250 psi

Standard 2 Year Warranty

- ◆ Standard defect two (2) year or 4,000 hrs of normal application usage
- ◆ Electronics per it's factory warranty

Basic Mounting Offers

- ◆ CC - End Foot Lugs (MS7)
- ◆ G - Fixed Clevis (MP1)
- ◆ H - Side Tapped (MS4)
- ◆ J - Side Lugs (MS2)
- ◆ K - Centerline Lugs (MS3)
- ◆ M - Extended Tie Rods Head End (MX3)
- ◆ O - Basic No Mount (MX0)
- ◆ SP - Spherical Pivot**
- ◆ R - Detachable Pivot (MP4)*
- ◆ Z - Detachable Clevis (MP2)*

Additional Mounting Offers

- ◆ D - Fixed Pivot (MP3)

Optional Offers

- ◆ Porting
 - SAE Straight Threads
 - British Parallel
 - British Tapered
 - Undersized-NPTF and SAE
 - Oversized Couples-NPT and SAE
 - Special Requested Ports
- ◆ End of Stroke Cushions
- ◆ Seal Materials
 - Viton
 - Ethylene-Propylene
 - Teflon
- ◆ Rod Materials
 - 303 Stainless Steel**
 - 304 Stainless Steel**
 - 17-4 Stainless Steel
- ◆ Special Requested Rod Ends
- ◆ Multiple Wrench Flats
- ◆ Full Face Cartridge Retainers
- ◆ Extended Key Retainers
- ◆ Coatings
 - Primer
 - Epoxy
 - Nickel-Plating
 - Cadmium Plating
 - Special Requested Coatings
- ◆ Metallic Scraper
- ◆ Rod Boots
- ◆ Cylinder Accessories
 - Rod End
 - Base Mounts
 - Electronics - LDT Liner Transducers

*Available with the 2.00" thru 4.00" bore sizes
 **May be restricted per bore and rod combinations

Inspection and Test

- ◆ All cylinders are fully inspected for order accuracy and bench pressure tested before painting and shipping.
- ◆ All 7KX series are bench pressure tested to the cylinders' rated pressure

Quincy Ortman Cylinders is your Cylinder Solution Company.
 Contact your local Quincy Ortman Cylinders Distributor with your special requests and applications.



CL2010-7KX-A