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3TH Series

Heavy Duty Hydraulic 1.50 through 20.00 bore NFPA Tie Rod Hydraulic Service 3000 psi Pressure Rating



3THX Series

Heavy Duty Electro-Hydraulic 2.50 through 8.00 bore NFPA Tie Rod Electro-Hydraulic Service 3000 psi Pressure Rating



7L Series

Medium Duty Hydraulic 1.50 through 14.00 bore NFPA Tie Rod Hydraulic Service Up to 1500 psi Pressure Rating



7LX Series

Medium Duty Electro-Hydraulic 2.50 through 6.00 bore NFPA Tie Rod Electro-Hydraulic Service Up to 1115 psi Pressure Rating



ASH Series

Light Duty Hydraulic 1.50 through 10.00 bore NFPA Aluminum Bodied Hydraulic Service Up to 500 psi Pressure Rating



101L Series

Light and Heavy Duty Hydraulic 1.50 through 8.00 bore Roundline Hydraulic Service Up to 1500 psi Pressure Rating The 3TH series cylinders anticipate the ever increasing demands of industry for cylinders with higher pressure ratings, longer service life, and reduced maintenance. The 3TH robust design incorporates our exclusive Uni Cartridge Rod Gland, a retainer held rod bearing for quick and easy replacement without dis-assembly of the cylinder body. Available in 18 NFPA/JIC mounting styles and 7 rod end styles.

The 3THX series cylinder is a turnkey solution for electro-servo requirements. The 3THX offers the ability to integrate Linear displacement Transducer with servo valve mounting pads and Integral plumbing in a heavy duty hydraulic cylinder package. It also includes the best feature of the 3TH series as in serviceability. Optional integral valve pads minimize leak points and are available in many servo valve patterns (D03, D05, Servo A, Servo B) and any custom requirements. Available in 12 NFPA/JIC mounting styles and 7 rod end styles.

Using the same design benefits of the 3TH series, the 7L series cylinders are slightly smaller for hydraulic applications requiring less operating pressure. Available in 21 mounting styles and 7 rod end styles in accordance with NFPA/JIC guidelines.

The 7LX series cylinder is a turnkey solution for electro-servo requirements. The 7LX offers the ability to integrate Linear displacement Transducer with servo valve mounting pads and Integral plumbing in a medium duty hydraulic cylinder package. It also includes the best feature of the 7L series as in service-ability. Optional integral valve pads minimize leak points and are available in many servo valve patterns (D03, D05, Servo A, Servo B) and any custom requirements. Available in 12 mounting styles and 7 rod end styles in accordance with NFPA/JIC guidelines.

The ASH series cylinders are a new innovative design from the creative team at Quincy Ortman Cylinders. This multi-service cylinder design utilizes precision extruded aluminum tubing unique to Quincy Ortman Cylinders. Channels in the extruded tubing make adding reed or hall effect switches simple. The aluminum cylinder body is durable, lightweight, and corrosion resistant. The ASH design incorporates our threaded bronze rod gland, for quick and easy replacement without dis-assembly of the cylinder body. Available in 16 mounting styles and 7 rod end styles in accordance with NFPA/JIC guidelines.

The 101L series cylinders are an unique roundline, space -saving design offered in light duty and heavy duty models. This 50 year old proven design has remained primarily unchanged and has served exceptionally in the toughest industrial environments. Available in 7 mounting styles and 6 of these mounts are modular.

Standard defect two (2) year or 4,000 hrs of normal application usage

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



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