

RCH HYDRAULIC ROD LOCK

NFPA (Inch)



A hydraulic rod for power-off clamping of rods and shafts.

- Actuated by a spring/collet mechanism and unclamped by hydraulic pressure
- Designed to clamp components after the motion has stopped
- Holds position securely as long as the forces do not exceed the recommended values
- Mounts are designed to apply to standard heavy-duty NFPA-style cylinders
- Standard housing can be mounted to any machine structure or be custom-designed to suit your application

RLI PNEUMATIC ROD LOCK

ISO 15552, 6431 (Metric)



A pneumatic rod clamp developed to control problems inherent to pneumatics.

- Designed with a one-piece, solid-body design
- Controls problems with over-travel, drifting, bouncing, and reverse traveling
- Can be mounted to the ISO-6431 cylinder of your choice or as a stand-alone unit used with no cylinder
- Designed with over-sized components to withstand the most severe applications
- The patented intensifier is a mechanical design to assure long service life
- Drifting caused by lack of air pressure is not possible due to the spring-force clamping design

RLN PNEUMATIC ROD LOCK

NFPA (Inch)



A pneumatic rod clamp developed to control problems inherent to pneumatics.

- Tie-rod design with a one-piece, solid-body
- Controls problems with over-travel, drifting, bouncing, and reverse traveling
- Can be mounted to the NFPA cylinder of your choice or as a stand-alone unit used with no cylinder
- Designed with over-sized components to withstand the most severe applications
- The patented intensifier is a mechanical design to assure long service life
- Drifting caused by lack of air pressure is not possible due to the spring-force clamping design

For custom applications, please consult the factory.

ONLINE KNOWLEDGE BASE AND FAQs

Here to Answer All Your Questions Regarding AMLOK Solutions

Visit AMLOK and SITEMA's knowledge base for maintenance tips, application examples, and a variety of commonly asked questions.

AMLOK KNOWLEDGE BASE

www.ame.com/amlok-knowledge-base

SITEMA KNOWLEDGE BASE

www.ame.com/sitema-knowledge-base

SITEMA

Expertise in Safety



SAFETY CATCHERS

Series K, KR, KRP, KRP/T, K/T

- For medium-sized, large, and very large loads
- DGUV-approved
- One load direction



SAFETY BRAKES

Series KSP

- For small to medium-sized loads
- DGUV-approved
- One load direction



SAFETY LOCKS

Series KRG, KRGP

- For static or slow-moving masses
- Compact design
- One load direction



LOCKING UNITS

Series KFH, KFP, KB...

- Extensive standard range with numerous series for special applications, including outdoor, cylinders, and machine tools
- DGUV and Lloyd's approved series available
- Both load directions



POWER STROKE

Series FSK, FSKP

- Clamping head with additional integrated short stroke function
- Ideal for pressing, stamping, joining, riveting, clinching, forming, embossing, closing molds, etc.

ROD LOCKS AND PRESS SAFETY APPLICATIONS

- Machine Tools: Presses, Vertical Heads, Rams, Platforms
- Scissor-Lift Tables
- Test and Positioning Equipment
Amusement Ride Equipment
- Printing and Paper Handling Equipment
- Assembly Equipment
- Fixture Applications

To see if your application would be a good fit for AMLOK and Sitema safety devices, visit our website:

WWW.AME.COM/ROD-LOCKS-PRESS-SAFETY-APPLICATIONS

AUTHORIZED REPAIR CENTER FOR SITEMA SAFETY DEVICES

Repair, Rebuild, or Quote New Services

As the exclusive partner for SITEMA in North America, Advanced Machine & Engineering offers the only authorized repair center in the United States for Sitema safety devices. Extensive repair services for both hydraulic and pneumatic AMLOK rod locks is also offered.

Call or email for return merchandise authorizations and/or service requests.

WWW.AME.COM/ROD-LOCK-REPAIR-SERVICE



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