

### Series Mini M

#### Stainless steel body air cylinders:

- **Cylinder Tube:** Type 304 stainless steel, polished to a micro-inch finish on the I.D. To provide for low friction and long life. A matte finish on the O.D. to provide for smudge resistance.
- **Heads and Caps:** Aluminum construction with precision machining to provide a smooth break away. The tube-to-head connection is a strong double rolled construction.
- **Stainless Steel Piston Rods:** Corrosion resistant stainless steel is now the standard piston rod material for all bore sizes up to and including 1.50 inch bore at no additional cost. The only exception to the stainless steel standard is when a hollow rod or non-rotating hexagonal rod option is specified. Stainless steel is also the standard material on block, trunnion and KDX mounts.
- **Pre-Lubrication:** All Series M cylinders are factory prelubricated for use with or without added lubrication.
- **Bumpers:** are standard on select bore sizes.



- **Piston Body:** Pistons are precision machined aluminum construction. Piston rod connections are threaded and loctited to provide for leakproof and durable service.
- **Seals:** All piston and rod seals are of a lip seal construction. Buna-N is standard on all models (Viton seals are available as an option).
- **Rod Bushings:** Oil impregnated bronze reamed to a close tolerance provides for a smooth operation and long life.
- **Unitized Construction:** Precision double-rolled unitized construction provides durable, leak-proof service and long life.
- **Twelve Bore Sizes:** 5/16" thru 3". Series M cylinders are designed to be dimensionally interchangeable with other major stainless steel cylinders.

### Technical Data

- 304 stainless steel cylinder body.
- Aluminum heads and caps.
- Stainless steel piston rods are standard up to 1.50" bore.
- Nominal pressure rating 250 psi.
- Standard temperature -10°F to +165°F.
- Twelve bore sizes – 5/16" through 3".
- 28 standard mounting styles.
- Single and double acting.
- Bumpers.
- Adjustable cushions.
- Rod wipers