

Pneumatic Actuators

AD and AS SERIES

APOLLO® RACK & PINION

Designed and manufactured for the ultimate in durability and reliability, the new Apollo® Pneumatic Rack & Pinion Actuators provide outstanding service life.

Apollo Rack & Pinion actuators have replaceable insert drive adapters in all but the largest models, and many units have dual "F" series bolt patterns. The numerous actuator drive and bolt pattern combinations allow direct mounting of several valve styles.

FEATURES

- **Cast Aluminum Body**
Yellow Chromate Powder Coat Finish
- **Die Cast Aluminum End Caps**
Yellow Chromate Powder Coat Finish
- **Die Cast Aluminum Pistons**
Yellow Chromate Coated
- **Aluminum Alloy Pinion**
7075-T6
Hard-coat Anodized Finish
- **Drive Inserts**
Extruded Aluminum
Hard-coat Anodized Finish
- **Preloaded Concentric Springs**
Deltatone® Coated
- **Piston Guides**
Molybdenum Disulfide filled Polyamide
- **Bushings**
Polyoxymethylene (POM)
- **O-Ring Seals**
Standard Temp. (-4°F to 180°F): Buna-N
High Temp. (-4°F to 250°F): Fluorocarbon
Low Temp. (-40°F to 180°F): Silicone
- **Capscrews, Nuts & Other Hardware**
304 Stainless Steel
- **Torque Outputs**
Up to 60623 inch pounds

