

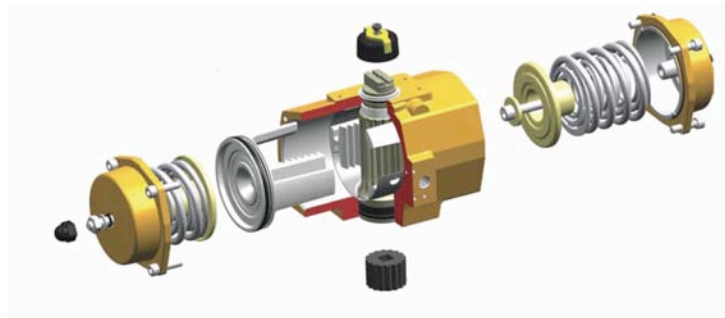
AUTOMATION PNEUMATIC ACTUATORS

Pneumatic Actuators

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 Actuation's new Rack & Pinion actuator reintroduces the replaceable insert drive adapters in all but the largest models. Many units retain dual "F" series bolt patterns and this combination of features will facilitate direct mounting of several valve styles.



FEATURES

- **Cast Aluminum Body**
Yellow chromate coated
polyester powder coat finish
- **Die Cast Aluminum End Caps**
Yellow chromate coated
polyester 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

APOLLO® PNEUMATIC ACTUATOR NUMBERING SYSTEM

AX - **XXXX** - **X** - **XX** - **X** - **X**

Action	Size	Seal Option	Spring Set	Limit Stop	Insert
D - Double Action	0012*	N - Nitrile	A-00 (DA)	0 - None** (Std. on sizes 0012, 2500, & 4000)	A - STD
S - Spring Return	0025	(Normal temp range, -4° to 175°F)	01	1 - Single Adjustable Limit Stop (For sizes 0025 thru 1600 only)	B - Without
K - Kit	0040	H - Fluorocarbon (High temp range, -4° to 250°F)	02	2 - Dual Adjustable Limit Stops (For sizes 0025 thru 1600 only)	
	0065	L - Silicone (Low temp range, -40° to 175°F)	03		
	0100		04		
	0150		05		
	0200		06		
	0350		07		
	0600		08		
	0950		10		
	1600		12		
	2500*		14		
	4000*				

* Units with no adapters option

** Optional double stroke adjustment plate is available for 2500 & 4000 (see price list) **Notes:** Add suffix "F" for fail open units