

SS Stainless

Brand: Max-Air Technologies



Short Description

SS Series actuators take corrosion resistance to the extreme with all of the great engineering features that separate Max-Air from the competition. Our stainless steel actuators conform to the ISO standard which makes valve automation easy and cost effective. Max-Air Technology's dual patented travel stops allow up to 110° of stroke in a 90° actuator, providing exceptional positioning adjustment.

Description

Features:

- Compact Rack and Pinion Design
- 3D Models Available for All 17 Sizes
- Direct ISO 5211 Standard Valve Mounting
- Direct NAMUR Accessory Mounting
- Anti-Blowout Bi-Directional Pinion Retention
- High Visibility Open/Closed Beacon
- Pre-Loaded Spring Cartridges
- Double-Acting (Air-to-Air) Operation
- Spring-Return (Air-to-Spring), Fail-Close or Fail-Open
- Standard (CCW open) or Reverse (CW open) Rotation
- Patented Dual Travel Stop Design $\pm 10^\circ$ Adjustment
- Designed for High Cycles 1,000,000+
- Unlimited Cycle Life Warranty Options:
- Female Double-D and Keyed Pinions
- T-Port & L-Port indicators for multiport applications
- Extended travel stops for greater stroke adjustment
- Alternative Operating Media (Water, Oil, Inert Gas)
- High and Low Temperature Options
- Fast Open / Fast Close Options Rotation 90 Degrees $\pm 10^\circ$ Adjustment (SS12-SS66)
- Spring Return or Double Acting Torque Range Up to 47,250 in-lbs (DA) & 22,746 in-lbs (SR)
- Ambient Temp. -4°F to 176°F Standard (-67°F Low, 300°F High)
- Housing & Endcaps CF8M Stainless Steel
- Pinion AISI 316 Stainless Steel
- Pistons Epoxy Coated Die Cast Aluminum
- Fasteners AISI 316 Stainless Steel
- Seals BUNA-N Standard (high & low temp options)
- Skates & Wear Bearings
- Technopolymer Spring Cartridges Epoxy Coated Steel w/ Technopolymer Cartridge
- Operating Pressure 40 to 120 PSI
- Max Pressure Rating 150 PSI
- Operation Media Gas or

Low Pressure Hydraulic Fluid Mounting ISO 5211, NAMUR VDI/VDE 3845 Additional Options DD Pinions, Fast Acting, Extended Travel Stops

Product Gallery

