

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

