



ORDERING INFORMATION

How To Order By Part Number

ASD	3	C	MI	FS	MN	T1
						Environment Temperature
						T1: -25°C ~ 70°C (-13°F ~ 158°F)
						T2: -40°C ~ 70°C (-40°F ~ 158°F)
						T3: -15°C ~ 170°C (5°F ~ 338°F)
						T4: -60°C ~ 70°C (-78°F ~ 158°F)
						Top Drive
						MN-Namur Stem
						FS-Female Star (Double Square)
						FK-Female Keys
						FD-Female Double D
						MQ-Male Square
						MT/JT-Male Star (ISO 5211 Star / JB Star)
						MD-Male Double D
						Bottom Drive
						FS-Female Star (Double Square)
						FK-Female Keys
						FD-Female Double D
						MQ-Male Square
						MT/JT-Male Star (ISO 5211 Star / JB Star)
						MD-Male Double D
						MN-Namur Stem
						Flange Mount Configuration
						MI-ISO 5211 Mount
						MJ-ISO + JB Mount
						Spring Configurations
						A - Supply media pressure at 15 – 30 / 1.0–2.0 (psi / bar)
						B1- Supply media pressure at 30 – 50 / 2.0–3.4 (psi / bar)
						B2- Supply media pressure at 50 – 70 / 3.4–4.8 (psi / bar)
						C - Supply media pressure at 60 – 80 / 4.1–5.5 (psi / bar)
						D - Supply media pressure at 70 – 90 / 4.8–6.2 (psi / bar)
						Actuator Size
						2-Maximum spring return output torque 797 / 90 (in-lbs / N·m)
						3-Maximum spring return output torque 1646 / 186 (in-lbs / N·m)
						4-Maximum spring return output torque 2965 / 335 (in-lbs / N·m)
						5-Maximum spring return output torque 7080 / 800 (in-lbs / N·m)
						6-Maximum spring return output torque 14160 / 1600 (in-lbs / N·m)
						ALLIED Spring-Diaphragm Rotary Actuator

Working Conditions

- Maximum Operating Pressure: 7 bar (100 PSI)
- Temperature Rating: -25°C to 70°C (-13°F to 158°F)
- Optional Temperature Rating: -40°C to 70°C (-40°F to 158°F)
- Optional Temperature Rating: -15°C to 170°C (5°F to 338°F)
- Optional Temperature Rating: -60°C to 70°C (-76 °F to 158°F)
- Rotation Adjustment: < ±5° adjustment at open or closed positions.
- Supply Media: Air, water, mineral-based hydraulic fluid.

* Larger solenoid pilot valves may be used to increase operating speeds. Actual times may vary with different applications. Please consult the factory for more specific details based on application requirements.