

The 3x Factor

Three Exclusive Features



V-Seal

- **Self Energized:** Exclusive double lip seal design for superior dynamic sealing at all pressures and temperatures. Finally a single seal that operates for years or millions of cycles, with low friction and less hysteresis. Great for control applications.
- **Wear Compensating:** V-Seals' wear compensation feature eliminates the "set" taken by traditional O-rings. Greater temperature range and better chemical resistance than traditional actuator O-rings.
- **We all know what kills actuator O-rings - temperature, too many cycles, or not enough cycles.** Rotex V-Seal is designed to handle all three.

Center Bore Sleeve

- **Unique Design:** Infinity Actuators are the only actuators currently on the market with this wide polymer sleeve that ensures tight rack engagement.
- **Large Surface Area:** Provides largest possible bearing surface for complete piston support, while maintaining low friction.

Hard Anodized Body and Piston

- **Hard Anodized Body:** Inner and outer surfaces of actuator bodies are hard anodized for corrosion resistance and longer life span.
- **Longer Life:** Aluminum piston is hard anodized to improve durability, decreasing the potential for tooth wear.
- **Internal Piston Rack Guides:** Durable internal guide blocks optimize rack/pinion teeth engagement for a lifetime of actuator cycles.

Three Times the Warranty

Rotex warranties the complete actuator for 3 years or 3 million cycles, including all seals. All major components, including body, pinion, bearings, springs, seals, and all hardware are covered for the full term of the warranty; 3 years or 3 million cycles.

See specific Rotex Warranty Details.