

SS2 OPTION – ERD10, 15 & 20

ALL 300 SERIES STAINLESS STEEL, IP69K, MOTOR PROTECTION

ERD22, 25 & ERD30 STANDARD

ALL 300 SERIES STAINLESS STEEL, IP69K

The all 300 series stainless-steel ERD incorporates hygienic design principles and has an IP69K rating (static). Available in 22, 25 & 30 sizes, the ERD is built-to-order in stroke lengths up to 1.219 m (48") with force up to 35 kN (7,868 lbf).



• **HYGI** Option: USDA approved hygienic design [NSF/ANIS3-A 14159-1-2010] (see #2190-4003 for usage details)

WELDED SEAMS

• Leaving no gaps which eases cleanup and helps to prevent bacterial growth

USDA SCRAPER

• Available with USDA certified option **HYGI**

BREATHER / PURGE PORT

• Helps prevent contaminants from entering into actuator

ENDURANCE TECHNOLOGYSM

Endurance Technology features are designed for maximum durability to provide extended service life.

The all 300 series stainless-steel ERD for 10, 15 & 20 sizes incorporates hygienic design principles and includes a protective enclosure for Tolomatic stepper/servo motors. (10 size: stepper motor only)
The SS2 has an IP69K rating (static). The SS2 is built-to-order in stroke lengths up to 0.6 m (24").

FLEXIBLE CONNECTION

• Choice of cord grips (PVDF) or industry standard conduit threads



SS23
1 or 2 cord grips determined if encoder is selected



SS21
NPT 1/2" conduit thread &
SS22
M20x1.5 conduit thread

SMOOTH EXTERIOR

• This primary design decision eases cleanup and helps to prevent bacterial growth

IP69K RATED

• To withstand high-pressure wash-down
• Clean-in-place compatible

ALL 300 SERIES STAINLESS STEEL CONSTRUCTION

• 300 series stainless steel for corrosion resistance
• Simplifies and lowers cost of machine design by eliminating the need for protective guards around standard actuators

DURABLE SEALS

• Polyurethane for IP69K ingress protection and resistance to caustic wash-down

STAINLESS STEEL FASTENERS

• Standard metric threads
• Hex fasteners for sturdy construction without potential particle collection areas

GREASE PORT

• Screw re-lubrication system provides extended screw life
• Convenient lubrication without disassembly

THREADED ROD END

• Compatible with many commercially available metric rod end accessories
• Standard metric threads
• 10, 15, 20 male threads; 22, 25, 30 female threads

MOTOR PROTECTION

• Motor enclosure made of stainless steel designed to protect motor with IP69K rating (static)