

SS2 OPTION – ERD10, 15 & 20

ALL 300 SERIES STAINLESS STEEL, IP69K, MOTOR PROTECTION

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

MOTOR PROTECTION

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

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).



NOTE: ERD22, ERD25, ERD30 ARE REPLACED BY THE IMPROVED DESIGN OF THE RSH22, RSH25, RSH30

BREATHER / PURGE PORT

- Helps prevent contaminants from entering into actuator

WELDED SEAMS

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

USDA SCRAPER

- Available with USDA certified option **HYGI**

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