

## AVENTICS™ Series SPRA Electric Rod-Style Linear Actuator

A cost-effective and high performance solution

### Fast and powerful linear movement with high precision and efficiency

- **Flexible and versatile** - The Series SPRA has three different screw technologies to cover a wide range of application requirements. It is also compliant with ISO 15552 standard to offer wide range of accessories.
- **Improve sustainability and reduce Total Cost of Ownership** - Select the best (most energy efficient) solution for your unique application, with one supplier, using a low energy consumption.
- **Process repeatability** - Motion profile parameters can be saved and recalled at each machine to ensure a reproduceable process with increased accuracy, ensuring uniformity and consistency of output.
- **Save (engineering) time** - Easily size and customize your electrical actuator solution with inter-connected online tools and configurator.

AVENTICS™



CONSIDER IT SOLVED™

# Enhance load capacity, accuracy and reliability

In addition to providing outstanding precision and repeatability, the Series SPRA electric rod-style linear actuator is also extremely versatile and flexible, with a choice of three different screw technologies that allow implementation within a wide range of applications and can meet exacting application requirements. Compliance with the ISO-15552 standard, online selection tools and a wide range of mounting accessories ensures the appropriate implementation.

## Versatile Screw Technology

The Series SPRA has three different screw technologies to cover a wide range of application requirements:

**Lead screws** – High static force, withstands excessive vibration, operates quietly, and is cost-effective. Ideally suited for self-locking applications.

**Precision rolled ball screws** – High-performance solution suitable for a wide range of applications, including those requiring high loads, precision and durability.

**Roller screws** – Suitable for very high-precision applications, heavy loads, high speed and harsh environment.



## Flexible – Wide Range of Accessories and Mounting Options

The Series SPRA comes with a wide range of mountings, including mounting front/rear flange, feet, front/rear swivel trunnion and more.

The motor of choice can be mounted on the Series SPRA electric actuator both in line and parallel, depending on the requirements of your application.





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