

# EP500 Electro-pneumatic Positioner

## The World's most user-friendly electro-pneumatic positioner

The EP500 is the World's first ergonomically designed electro-pneumatic positioner. Combining outstanding accuracy and industry-leading reliability with an ease of installation, calibration and operation second to none.

Operating on a balanced force principle, the EP500 control valve positioner combines time-tested technology with a modern design to accurately position your control valve whilst reducing installation and maintenance costs.

- Easily commissioned and maintained via an ergonomically designed access hatch
- Integrated gauges simplifying the mounting and commissioning process and aiding fault finding



### Technical Overview

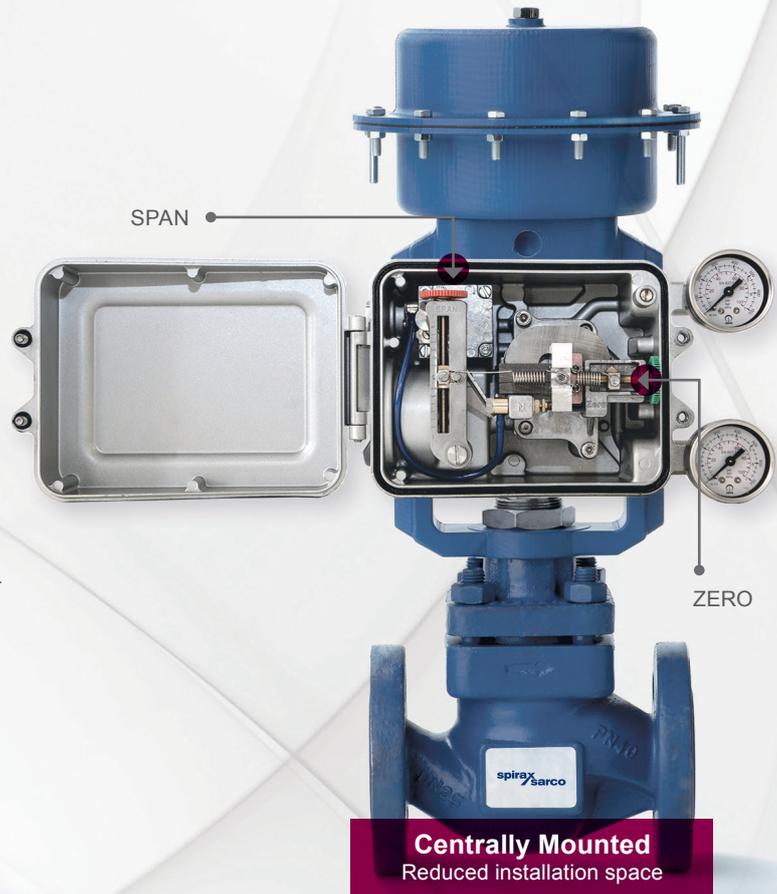
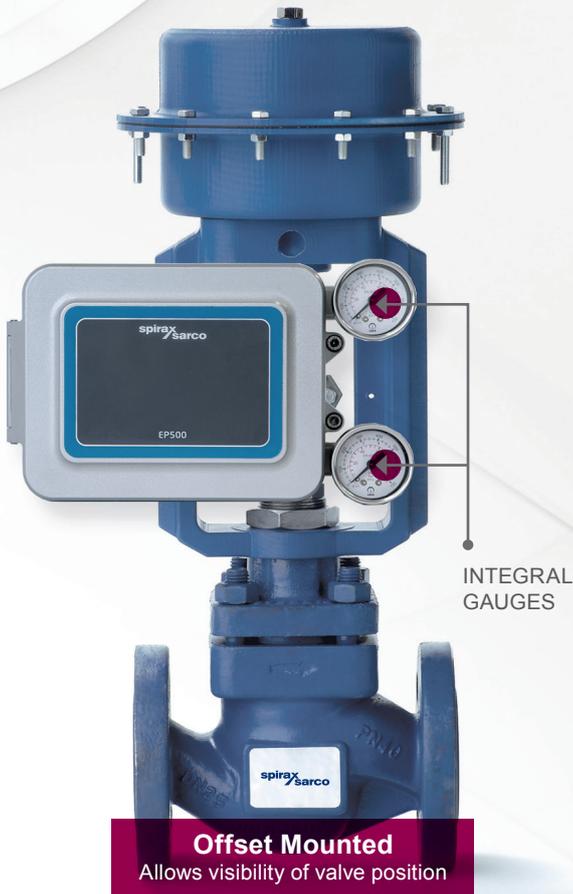
<b>Control signal input</b>	4-20 mA – Capable of split-range control in conjunction with an appropriate controller
<b>Actuator stroke</b>	From 10mm to 100mm
<b>Enclosure rating</b>	IP65
<b>Mounting</b>	The EP500 can be mounted to any Spirax Sarco actuator and any other actuator that conforms to DIN IEC 534 (NAMUR)
<b>Gauges</b>	Integral to the positioner

## Designed with the user in mind

The EP500's unique design maximises both user experience and positioner performance.

### Flexible installation

- The EP500 is available with dual, out of the box mounting options allowing installation either centrally or offset on the actuator for optimal placement.

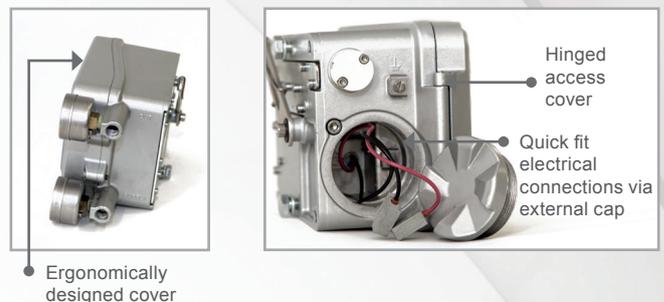


### The economics of ergonomics

- A quicker, easier set up than any other electro-pneumatic positioner on the market
- Clearly coloured, easily accessible adjusters
- Ergonomic design improves speed and ease of access to the internals
- A quick fit electrical connections cap removes the need to open the main cover
- Hinged cover offers hassle free access with minimal effort
- Reduced installation & commissioning costs.

### The fastest commissioned positioner on the market

- Integral gauges allow greater visibility of the supply and actuator air pressures, simplifying the mounting and commissioning process and aiding fault finding.



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