

# WESTLOCK K20 INTRINSICALLY SAFE ELECTRO-PNEUMATIC POSITIONERS

## ENHANCED TO MAKE POSITIONING MORE ECONOMICAL

The Westlock K20 represents the next phase in our mission to bring you a more effective and economical electro-pneumatic positioner solution.

The Westlock K20 is a next generation product that delivers the improved levels of reliability and modulating position control today's challenges demand. All position measuring is performed by an off-set, shaft driven Hall Effect Sensor. And it couldn't be easier to install or operate, with calibration taking just a few minutes at the push of a button.

The Westlock K20. When it comes to everyday automation, it's the perfect electro-pneumatic positioner.

## FEATURES & BENEFITS

- Simple auto calibration - for ease of set up and commissioning
- Globally approved intrinsically safe design - more applications
- Non mechanical potentiometer - giving long trouble free life
- Limit switch options - more flexibility in applications
- Standard NAMUR mounting - easily fits to any rotary actuator/valve assembly
- Shaft drive - allows iconic Beacon indicator to be fitted

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## REPOSITION YOUR THINKING WITH THE WESTLOCK K20

At a time when flow control systems are becoming more complex and industry standards are getting stricter, Westlock Controls' products have never been in more demand. That's because we're one of the world's leading suppliers of Valve Position Monitoring, Digital Control Monitoring and Smart Positioners - and because we're committed to ensuring our customers have innovative solutions like the Westlock K20 to improve reliability, reduce costs and drive efficiency.

It's a more efficient electro-pneumatic valve positioner all round.

## FEATURES

### UPDATED ELECTRONICS

- New LCD display
- Intrinsically safe design
- Micro processor
- A/D converter
- Hall Effect sensor positioning

### SHAFT DRIVEN DESIGN

- No gears
- No potentiometers
- Allows fitting of iconic Westlock Beacon
- Standard range of Westlock switches can be accommodated
- NAMUR mounting

### SIMPLE CALIBRATION

One touch auto-calibration - assumes Low is 4 mA and High is 20 mA.

Manual low/high calibration - with 'value' options for closed and open positions.

Full manual calibration accommodating:

- Forward gain/reverse gain
- Drop off
- Zero adjust
- Span adjust
- Forward or reverse acting
- Long Cal - for larger actuators to avoid timeout of calibration
- Split range

### NEW POSITION FEEDBACK OPTIONS

This is offered by both the option of feedback limit switches, mechanical SPDT, Magnum proximity and inductive proximity, and the addition of 4-20 mA feedback transmitter together with or without the switches.

### INTEGRAL 4-20 mA FEEDBACK TRANSMITTER

- Available with both switches and a transmitter - new for the K20, providing a major advantage

### MATERIAL OPTIONS

Available in engineered resin, low copper aluminium or CF8M (316) stainless steel.



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