

WESTLOCK K20 SMART POSITIONER

Delivering Simplicity & Reliability to Your Control Valves

The innovative Westlock Controls K20 Smart Positioner, a versatile valve positioner solution suitable for both rotary and linear control valve applications. Designed with the end user in mind, this smart positioner offers a user-friendly interface that is easy to navigate, while boasting best-in-class auto-calibration speeds, capable of completing calibration in under a minute. It also incorporates HART® 7 protocols, enabling remote access and improved device communication. For added insights, the K20 Smart Positioner comes standard with a 4-20mA positioner transmitter for accurate position feedback. Designed for long-lasting performance, the positioner utilizes non-contact hall effect sensors for maximum reliability. Experience unparalleled simplicity & reliability with the Westlock Controls K20 Smart Positioner.

FEATURES & BENEFITS

LCD Screen & Optional HART® 7: Seamless device communication

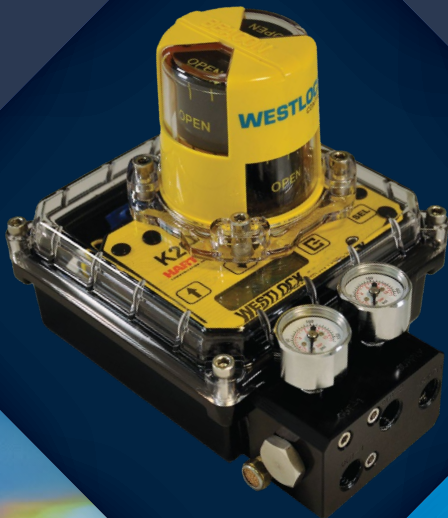
Quick & Accurate Auto-Calibration: Ease of commissioning

Non-contact Position Sensing: Maximize operational life

Embedded Limit Switch Options: More flexibility in applications

Standard NAMUR Mounting: Easy installation

Intrinsically Safe & Explosionproof Ratings



westlockcontrols.com

WESTLOCK
CONTROLS

WESTLOCK K20 SMART POSITIONER

In an era marked by increasing technological complexity, the Westlock Controls K20 Smart Positioner provides a simplified control valve solution. This innovative smart positioner offers user-friendly navigation and advanced functionality, ensuring easy installation and reliable operation. With our renowned global reputation for delivering valve monitoring and control solutions, trust Westlock Controls to simplify your valve control needs with the K20 Smart Positioner.

FEATURES

ADVANCED ELECTRONICS

LCD Display
HART® 7 Optional
Micro Processor
AD Converter
Hall Effect Sensor

RELIABLE DESIGN

Non-Contact Sensing
No Gears
No Potentiometers
NAMUR Mounting

CALIBRATION

Quick & effortless auto-calibration via LCD screen or HART® 7 interface, clocking speeds under 1 minute depending on actuator sizing.

Available Manual Calibration Mode Accomodating:

- Forward/Reverse Gain
- Drop Off
- Zero Adjust
- Span Adjust
- Forward/Reverse Acting
- Long Cal
- Split Range

INTEGRAL 4-20 mA FEEDBACK

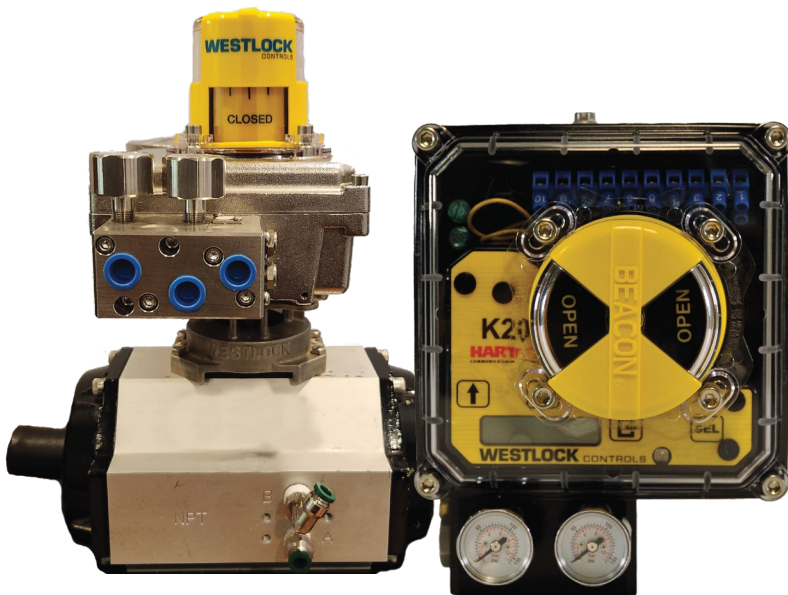
4-20mA position transmitter feedback comes standard, providing precise position indication across the full valve range 0-100%.

LIMIT SWITCH CERTAINTY

Available with up to 2 limit switches to provide additional valve travel feedback. Choose from a range of options including mechanical SPDT, Magnum proximity or inductive sensor technology.

RUGGED ENCLOSURE OPTIONS

Engineered Resin
Low Copper Aluminium
CF8M (316) Stainless Steel



Westlock Controls

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