

# The Fisher™ FIELDVUE™ DVC7K

## Next Generation Digital Valve Controller

### The Future Is Here With the DVC7K

The DVC7K is an ideal choice for upgrading or designing new systems. This new generation of FIELDVUE technology includes: game-changing 'Advice at the Device', real-time on-board diagnostics available 24/7, and a variety of other standard diagnostic tools with advanced communication protocols.



### Built for Severe Environments

The DVC7K is weathertight and can be easily mounted on valve bodies, or further away as needed, and is safe to use in environments with flammable vapors. The high performance, linkage-less feedback system eliminates physical contact, which reduces wear on parts, maximizing lifecycle.

### Meaningful and Actionable Advice at the Device

The DVC7K focuses on the three most critical control valve issues: travel deviation, supply pressure, and drive signal.

Key features include:

- **Local User Interface (LUI)** home screen provides immediate visual indication and alerts with recommended troubleshooting tips
- **LED Status Indicator** (red/green) has default alerts for travel deviation, supply pressure, and drive signal
- **Enhanced Control Algorithms** allow optimum accuracy of device positioning
- **Plug and Play Installation** with a mechanical form and function equivalent to the DVC6200
- **Technician-friendly Design** makes it one less thing to worry about during troubleshooting procedures

### Install, Use, and Upgrade With Ease

With identical hardware, the DVC6200 can be swapped out for the DVC7K quickly and easily. The DVC7K features diagnostic tier step-ups and easy software downloads for access to additional features in the future. With the human-centered design and quick guided setup, you'll be able to have the DVC7K configured in no time.





### Fisher™ FIELDVUE™ DPC2K Digital Process Controller

An electro-pneumatic PID controller that can replace pneumatic controllers to meet your single continuous PID loop needs. The DPC2K has been designed to provide application flexibility through simple configuration and high speed network communications, for your next expansion or modernization project.



### Fisher™ FIELDVUE™ 4400 Digital Position Transmitter

The Fisher FIELDVUE 4400 digital position transmitter senses the position of rotary or sliding-stem valves, vents, dampers, or other devices. It provides a precise non-contact feedback to indicate equipment position with a percent (%) of span plus on/off indication. The 4400 provides 4-20 mA position feedback, is SIL 2 capable, and has two 1-amp NAMUR design solid-state limit switches.



### Fisher™ FIELDVUE™ L2t Liquid Level Controller

The Fisher FIELDVUE L2t level controller is part of the rugged L2 series of liquid level controllers. It uses a displacer type sensor to detect liquid level or the interface of two liquids of different specific gravities. This controller is ideal for level on gas separators and scrubber applications. The L2t design is an environmentally conscious solution with zero emissions.

**To Learn More About Game-Changing 'Advice at the Device' Technology,  
Contact Your Account Manager**

Your Industrial Automation Experts  
Serving East & Southeast Texas

**SYSTEMS | EQUIPMENT | SERVICES**

scalloncontrols.com

**WE MAKE  
INDUSTRIES  
STRONGER.  
SAFER.  
SUSTAINABLE.**