

Gain Insight on Hard Access Valves with Fisher™ FIELDVUE™ 4400 Digital Position Transmitters



FISHER™

Spare your personnel from hazardous locations without sacrificing insight.

Customer challenge.

Every plant has blind spots and hard to reach equipment such as pressure relief and safety valves that are not typically monitored. Lack of position insight can cause production issues and require personnel to visit equipment in the field.

Existing position sensing devices are not ideal. They typically use potentiometers that wear due to vibration. Plus they only open and close and cannot tell you their actual position.

A robust position transmitter with diagnostics.

The Fisher FIELDVUE 4400 digital position transmitter brings diagnostics and 4-20 mA position feedback with 0-100% travel indication to your control valves, isolation valves, and on-off valves. Two optional additional discrete switches can be used for open and closed status.

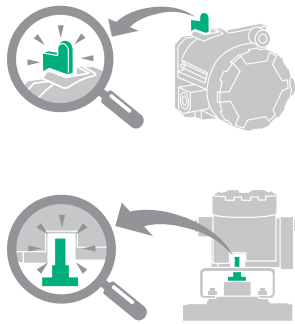
Field proven for over 20 years, our non-mechanical, linkage-less feedback technology is a robust solution that provides accurate position indication. It is easy to install while being vibration tolerant for both rotary and globe valves.

Installation and setup of the 4400 are very easy using the local pushbuttons, which are accessible when the cover is removed, or connects with a handheld via the Device Description (DD). The rugged nature of the 4400 can provide many years of reliable service without mechanical wear or damage that traditional technologies may suffer. It is safety certified for use in SIL2 applications.

The 4400 is easily integrated into Asset Management Systems using Device Descriptor technology. Diagnostic alerts provide the user with early warning of pending problems and can be accessed anywhere along the communication loop. Two optional discrete switches can be used for open and closed status.

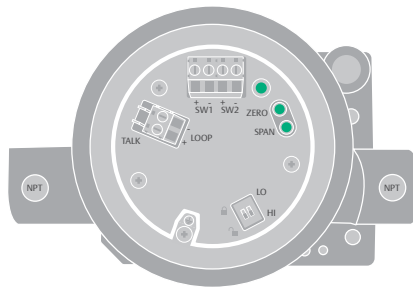
Gain Insight on Difficult Access Valves with Fisher FIELDVUE 4400 Digital Position Transmitters

The 4400 digital position transmitter brings diagnostics and reliable position indication to your control valves, isolation valves, and on-off valves. It is adaptable to any rotary or linear valve up to 610 mm or 24-inch travel.



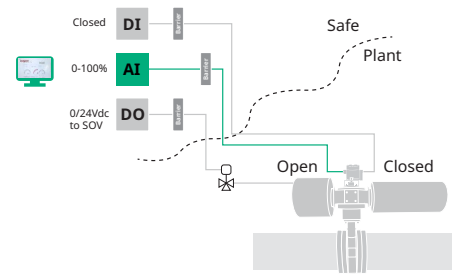
Linkage-Less, Non-Contact Feedback

There are no linkages or touching parts, so mounting is easy and vibration and wear are eliminated. A magnet array and Hall Effect sensor detect position.



Easy Setup

Local pushbuttons and an LED allow you to calibrate the 4400 in the field. Calibrate it with three presses of a button. ▶ [Watch video](#)



Diagnostics and Alerts

Maintenance staff can see diagnostic details before they go out to the valve, enabling proactive maintenance practices.

▶ [View instruction manual](#)

Additional Product Benefits

- **4-20 mA Signal with HART Communications:** Integrate smart communication via an asset management system or handheld. This allows you to see isolation and on-off valves along with your control valves in AMS software.
- **Mounting Kits:** Leverage the vast catalog of FIELDVUE mounting kits. There are already thousands of mounting kit versions to fit the valve or actuator that you need.
- **SIL 2 Capable for Safety Applications:** Third party exida certified the 4400 as safety integrity level SIL 2 for Safety Instrumented System (SIS) applications.





Learn More

- [4400 Product Webpage](#)
- [Find an Emerson sales office near you](#)

Fisher FIELDVUE 4400 digital position transmitter on a Crosby™ pressure relief valve



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Cernay, 68700 France
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