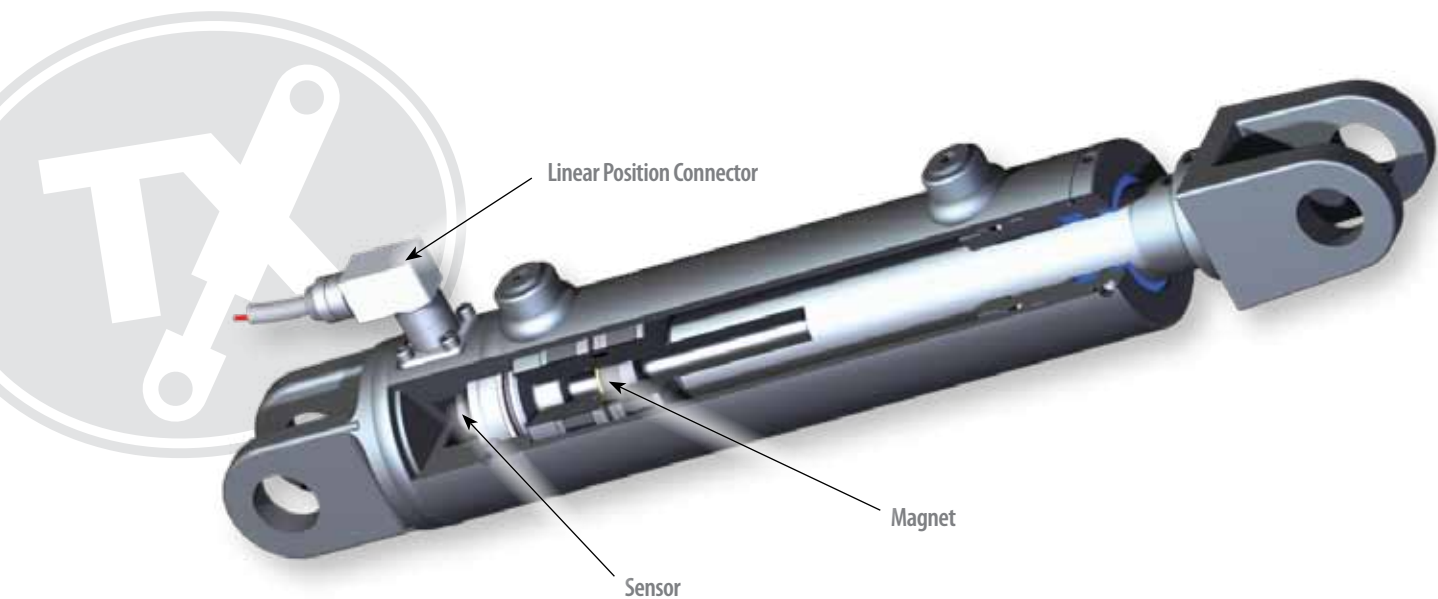


Position Sensing Hydraulic Cylinders

Position Sensing Technology is ideal for applications that require a high level of accuracy and repeatability. Our position sensor equipped cylinders feature high performance contactless sensing with an analog voltage output proportional to the cylinder stroke.



Product Description

- High Performance Contactless Sensing
- Analog Voltage Output Proportional to Cylinder Stroke
- Standard Deutsch Connection
- Linear, Absolute Measurement
- Electromagnetic Compatibility: Immunity Against Electromagnetic HF-Fields up to 200 V/m
- Stroke Range: 2"-60" / 50 mm – 1,500 mm
- Output Direct Analog: 0-5V
- Accuracy: 0.04%
- Repeatability: 0.005%
- Input Power: 12/24V
- Minimum Cylinder Bore Diameter: 2.25" / 60 mm
- Minimum Rod Diameter: 1" / 25 mm
- Operating Pressures up to 5,000 psi / 350 bar
- M12 Connector

Optional Features

- Alternate Output Types for Tighter Control: Digital, CAN-bus
- Variable Voltage or Current Output
- Additional Linear Position Connector Types Available
- Position Sensing Technology Available on Multiple THI Cylinder Styles

Application Examples

- Position Sensing Technology is ideal for applications that require a high level of accuracy and repeatability.