

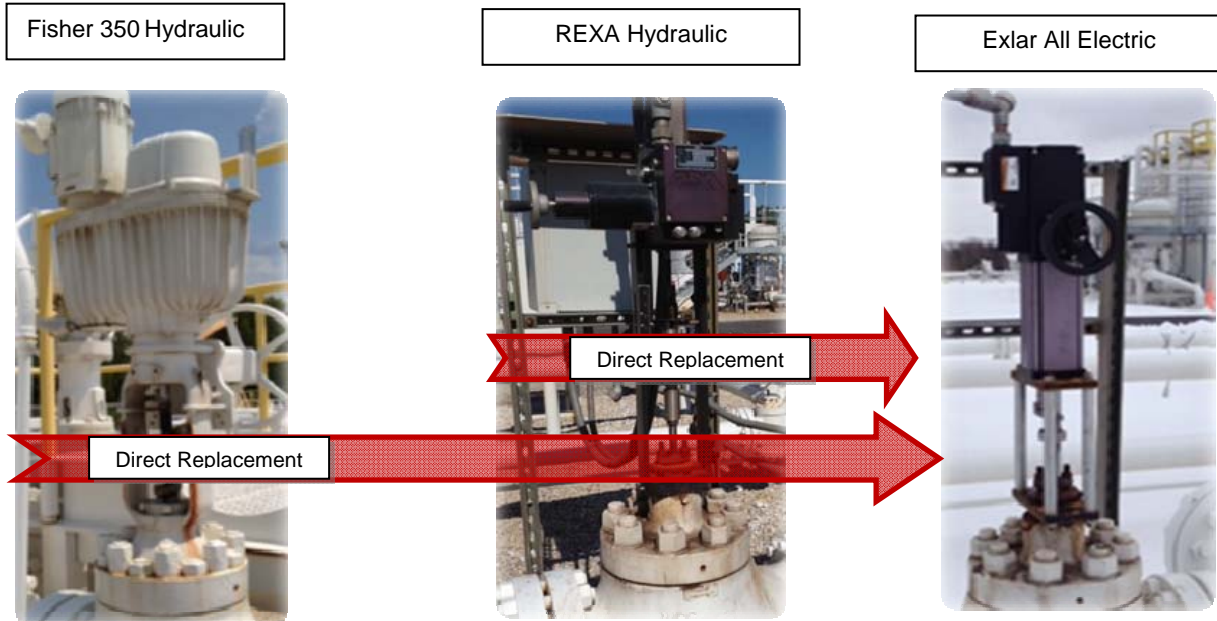
Electric Actuators Replace Hydraulics for Pipeline Flow Control

High performance actuators are needed in NGL, refined products and crude pipelines in order to run close to pressure constraints without excessive throttling. They provide tighter process control at individual pump stations, reducing risk of line shut downs due to pressure excursions. Hydraulic actuators have traditionally been used for this application due to their high power density. Exlar's Tritex II all electric servo actuators, offering superior control relative to hydraulic actuator solutions at a comparable price point, are causing operators across the country to rethink their actuator solution strategy.

The Tritex II Actuator series integrate an electric servo motor and patented inverted roller screw power transmission with a built in positioner.

The result is a self-contained all electric actuator solution that provides more control flexibility, higher speed, faster response, lower energy consumption and longer life than any hydraulic actuator alternative available today in a compact, easy to install package.

Designed for outdoor installations, the Tritex II offers IP65 environmental sealing, Class I Division 2 Hazardous Location Certification and an operating temperature range from -40°C to +65°C, making it suitable for use in both northern and southern climates. Analog control and Modbus RTU communication is standard, with Ethernet IP and other communication protocol options available.



Optimize your application with Exlar actuators. Visit www.exlar.com for complete product information or call us at 952-500-6200. You may also email us at info@exlar.com.

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