
OIL FLOW SWITCH

- No Moving Parts
- Operates in Liquids/Slurries regardless of particle size or content
- Explosion Proof for Hazardous Areas
- 316L Stainless Steel Sensor
- Adjustable Set point with Dry Contacts
- Large Inventory & Same Day Shipment
- NEMA 4X for Tough Environments
- Reliable Electronic Relay Actuation



FX Series Flow Switch

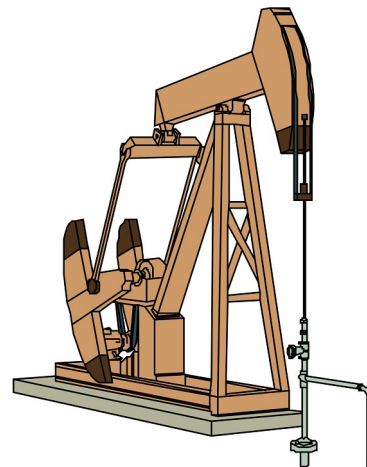
[Brochure \(PDF\)](#)

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The FX series oil flow switch provides reliable service in petroleum products from thin hydraulic oils and heavy crude oils with entrained solids to hot asphalt for road resurfacing. This dependable no moving parts design is ideal for pipeline monitoring where breakage can result in environmental and economic disasters.

Flow switches monitoring hydraulic oil pump input/suction lines provide the most direct method of protecting pumps from costly damage due to reduced and/or fluid loss. In dead head pump conditions bypass lines may provide some pump protection but result in high energy bills and do not provide indication of abnormal pumping conditions. The relay output from a flow switch can open a bypass line, send a signal to an operator and shut a pump down for optimum protection and cost savings.

A low cost temperature switch output or temperature transmitter can be added to the flow switch to provide cost effective multiuse capabilities through one process mounting location. The FX series oil flow switches are designed to provide extreme reliability at a very cost effective price for the toughest environments.



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