
TANK CAR LOADING AND UNLOADING FLOW SWITCH

- No Moving Parts
- Reliable Protection for expensive magnetic drive and centrifugal pumps
- Save time and money with accurate flow monitoring during pressurized unloading operations
- Explosion Proof for Hazardous Areas
- 316L Stainless Steel Sensor
- Large Inventory & Same Day Shipment
- NEMA 4X for Tough Environments
- Adjustable Set point with Dry Contacts



FX Series Flow Switch

[Brochure \(PDF\)](#)
www.ameritrol.com

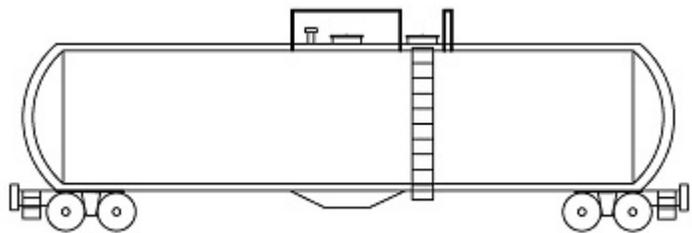
The FX series flow switch provides reliable service in a variety of products for tough rail or tank car loading and unloading applications. This dependable no moving parts design is ideal for protecting expensive magnetic or centrifugal pumps or seeing the phase change when unloading with pressurized gases.

Flow switches monitoring magnetic or centrifugal 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 tank car flow switch can open a bypass line, send a signal to an operator, shut a pump down or close a pressure valve 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 rail and tank car flow switches are designed to provide extreme reliability at a very cost effective price for the toughest environments.



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