

ESD[®] ACTUATOR APPLICATION DATA SHEET



Flow-Quip ESD[®] type SE Actuator Automates River Crossing Pipeline Valves in Brazil

As part of a wide ranging project to upgrade pipeline safety in Brazil, Flow-Quips' type SE actuators have been selected to perform critical shutdown service on remote pipeline valves. Thousands of miles of older pipelines are being upgraded with SCADA systems and safety shutdown actuators if pipeline breaks occur.

The Flow-Quip type SE unit offers reliable and powerful automation of product and crude oil pipeline valves from solar power with hydraulic stored energy for multiple valve strokes when needed.

This valve site is in the Amazon River region of northern Brazil. The site solar collector can be seen atop a mounting mast near the actuator. The pipeline ball valve is buried and only the stem extension is visible above ground.

Type: SE- ROTARY

ADS No. 7201

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