

ESD[®] ACTUATOR APPLICATION DATA SHEET



Flow-Quip Solar Powered Hydraulic Power Unit ready for shipment to the PEMEX SCADA Gas Pipeline Upgrade Project

This power unit is one of a group of 84 Hydraulic Power Units (HPU) in service on the PEMEX SCADA Gas project. They are utilized to automate existing pipeline block valves on the national LPG pipeline system. Flow-Quip worked closely with the SCADA system integrator to insure that each system interfaced properly with the central command center.

Powered by solar panels at each valve site, hydraulic energy is stored in the nitrogen charged accumulators for stroking each pipeline valve 4 complete open and closed cycles without motor power.

Type: HPU-HYDRAULIC POWER UNIT

ADS No. 7501

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