

ESD[®] ACTUATOR APPLICATION DATA SHEET



Flow-Quip ESD[®] Valve Automation Systems Perform High in the Andes Mountains.....Powered by the Wind and the Sun

High in the Andes Mountains between Argentina and Chile, fourteen valve sites are connected by fiber optic cable to the pipeline command center. Solar panels provide power for the station during the summer months and a turbine wind generator takes over during the winter. A control building houses the communication equipment and the Flow-Quip Hydraulic Power Unit (upper right). The 16" pipeline is buried but the Flow-Quip hydraulic actuator mounted on the valve extension can be seen above grade (upper left).

Type: SE-Rotary Solar

ADS No. 7204

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