

ESD[®] ACTUATOR APPLICATION DATA SHEET



Flow-Quip VPC Modulating Valve Control System Controls Pipeline Flow with Speed and Precision

Utilizing high accuracy electrohydraulic servovalve control this Flow-Quip VPC actuator system controls pipeline flow to limit pressure at a petroleum product tank farm near St. Louis. A rotary ball control valve was utilized to insure low pressure drop and good rangeability. The customer's electronic controllers monitor incoming flow and pressure then send a 4-20 ma signal to the VPC system to protect downstream piping.

Type: VPC MODULATING CONTROL

ADS No. 7601

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