



Model MCP-TP

Multi Process Control Panel Series

Specifications:

The multi-process control panel shall be Singer Valve model MCP-TP, powered by 120VAC to 240VAC, 50 or 60Hz source. The Model MCP-TP shall have pre-programmed logic module, adjustments and connection terminals, housed inside NEMA 4X rated raintight enclosure.

- The multi-process control panel shall accept SCADA SETPOINT 4-20mA signals and PROCESS VARIABLE 4-20mA signals. The dual solenoid control valve shall be positioned by the multi process control panel based on specified system conditions.
- The multi-process control panel shall incorporate a pre-programmed logic controller with P.I.D. optimization and real-math calculation for accuracy.
- The multi-process control panel shall have 24VDC, 1.3 Amp auxiliary power supply.
- Dual solenoid control shall be via solid state relays with zero-voltage switching.
- The multi-process control panel shall have a door-mounted touch screen interface.
- Prior to shipment, the panel shall undergo full function and operational tests.

Refer to Model 2SC-MV for specification and details of Electronic Flow Control and Metering System

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