

The ball valves shall have manual means for operation on power failure by a declutching lever mechanism and hand wheel.

The operators shall have integrally mounted position and torque limit switches with sufficient contacts to perform the control, signaling and indicating functions outlined under "Instrumentation."

The operator for the Line Valve shall contain an electrical heater operating on 120 volts, 60 cycle, AC, single phase.

Motor controllers for ball valve operators will be supplied under the Electrical section.