

**Sludge Blowdown System:** This system is designed to monitor the time the Clarifier is in use, i.e. when the pump that feeds the beginning of the gravity flow waste stream leading to the Clarifier, the timer is timing. After the predetermined time has elapsed, the controller will automatically open the discharge valve and activate the discharge pump to the sludge thickening Tank, and then automatically turn off the pump and close the valve. System includes: Sludge Valve, air valve and control panel with timers and cast iron diaphragm pump.