

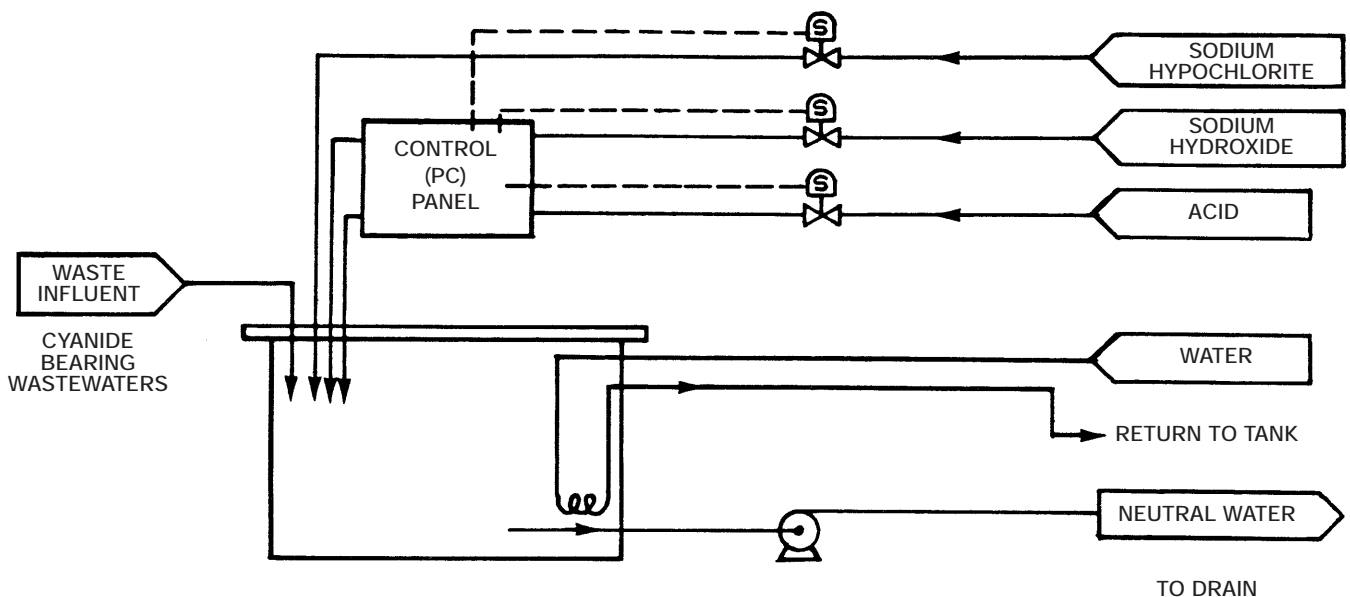
MARKET Wastewater Treatment

PRODUCT(S) Series EASYM, EASYMD, EASM and EASMD Solenoid Valves in Various Materials

REQUIREMENT To provide small dosages of chemical(s) on an as-called-for basis to neutralize wastewater.

PROCESS FLUID(S) Various Chemicals.

INLET PRESSURE/TEMPERATURE Gravity to 30 PSI / Ambient



Based upon the use of a programmable controller (PC) equipped with numerous set points that monitor pH adjustments (versus conventional pH controllers that provide only two), the use of instantaneous operating Solenoid Valves reduce chemical costs by more than 50% and provide for more reliable and faster control of neutralization by

eliminating typical “overshoot” of chemical addition. The programmable controller receives analog inputs from pH sensors and monitors the status of these inputs, in turn signaling the appropriate Solenoid Valve(s) to open and deliver a specific (small) dosage of that particular neutralizing chemical.