

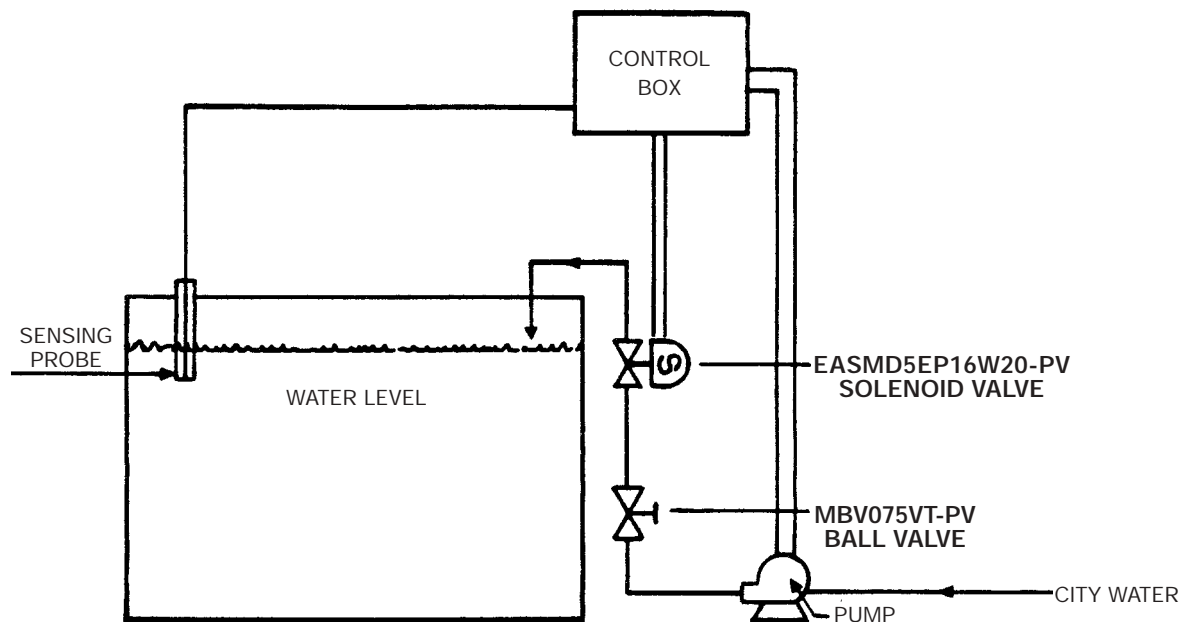
MARKET Plating Industry

PRODUCT(S) Series EASMD5EP16W20-PV, Solenoid Valve and
Series MBV075VT-PT Ball Valve.

REQUIREMENT To monitor water level in rinse tank.

PROCESS FLUID(S) City Water

INLET PRESSURE/TEMPERATURE 60 PSI / Ambient Temperature



In a plating rinse cycle, city water is pumped into the rinse tank. When the water reaches the pre-set level a sensing probe signals the pump and the solenoid valve simultaneously, shutting them both off/closed. This is done to prevent the tank from

over-filling. The added factor of safety to possible over-filling. Prior to the sensing probe and solenoid valve tank levels were determined by visual observation and the turning of the manual ball valve.