PLAST-@-MATIC APPLICATION BULLETIN IIB-10

MARKET Commercial Laundries

PRODUCT(S) Series EBV100VS-PV Electric Actuated Ball Valve and

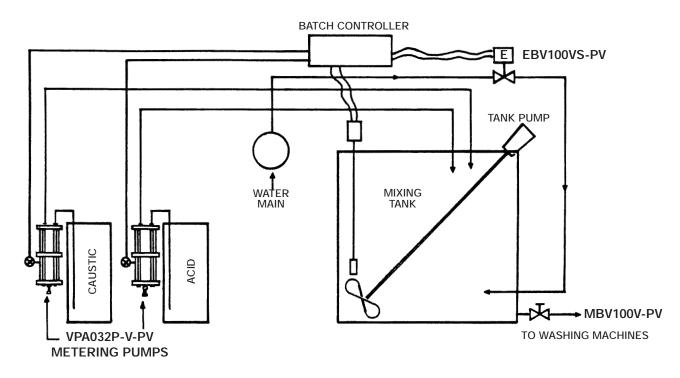
Series VPA032P-V-PV Metering/Filling Pump

REQUIREMENT To provide the necessary amounts of chemicals and water for proper

washing machine mixture.

PROCESS FLUID(S) Caustics, Acids and Water

INLET PRESSURE/TEMPERATURE 60 PSI / 80°F



Commercial laundries need to pre-mix chemicals and water to assure for proper washing loads. To assure accurate chemical volumes are fed into the mixing tank, Series VPA Metering/Filling Pumps are used with signals provided from the batch controller. Water is fed into the mixing tank via a Series EBV100V-PV Electric Actuated Ball Valve. Once proper ratios of water and chemicals are reached the pumps and valves shut down, the mixtures are agitated, then transferred to the washing machine.

