

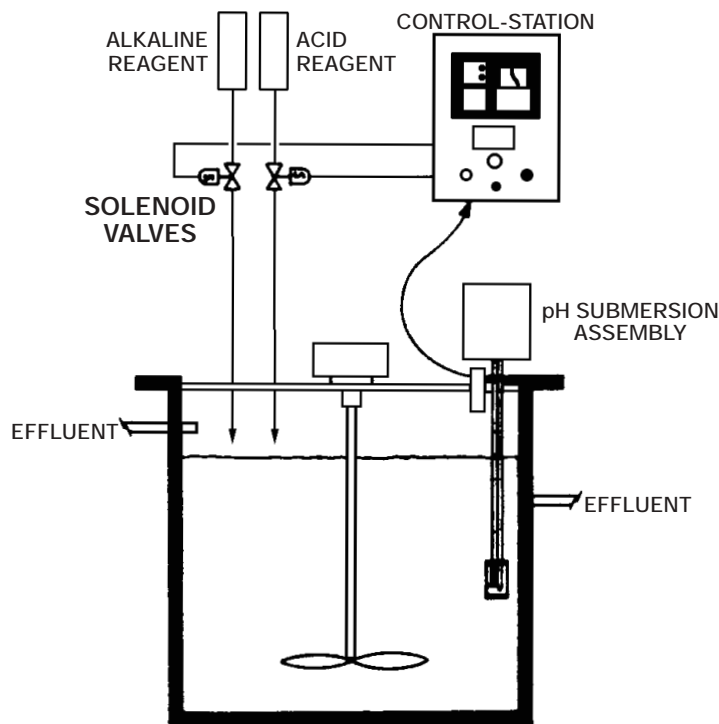
MARKET Chemical Feed – pH Control

PRODUCT(S) Series EASM5V16W20-PV and EASMD5EP16W20-PV Solenoid Valves

REQUIREMENT To provide instantaneous volume control of corrosive chemicals.

PROCESS FLUID(S) Sodium Hydroxide (caustic) 50% and Sulphuric Acid 93%

INLET PRESSURE/TEMPERATURE Less than 5 PSI – Head Pressure From Tank



When the pH of the influent entering the treatment tank varies, two solenoid valves – Series EASM Viton and Series EASMD EPDM – are installed and provide immediate, bubble-tight control of chemical feed directly into treatment

tank. Due to the instantaneous electronic signals for the pH control-station, the direct-acting solenoid valves enable only the proper volume of chemicals to feed – thereby preventing “over-shoot,” typical of slower acting valves.