

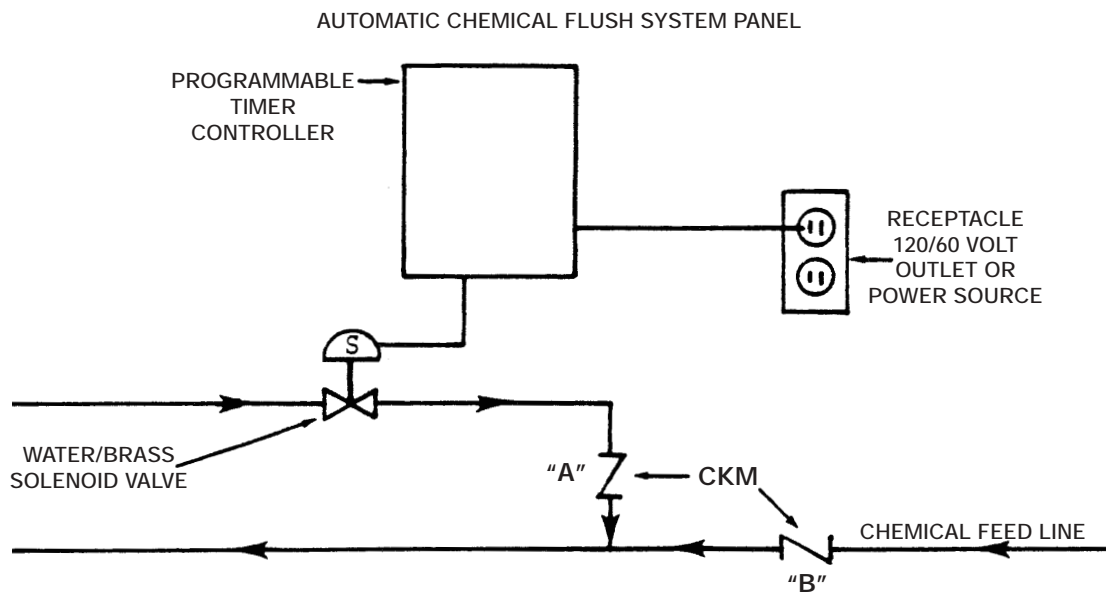
MARKET Chemical Feed – Automatic Flushing System

PRODUCT(S) Series CKM Diaphragm Check Valves

REQUIREMENT To provide reliable, bubble-tight checking against reverse flow of water and chemicals.

PROCESS FLUID(S) City Water and Various Chemicals

INLET PRESSURE/TEMPERATURE Varying / Ambient



To assure that there is no residue remaining after each chemical addition, this chemical equipment manufacturer relies on two Series CKM Diaphragm Check Valves for two sequences. The “A” check valve is used to prevent chemical from attacking

brass solenoid valves during the feed cycle, while the “B” check valve is used to prevent the city water from flowing back to the chemical feed tanks during the flush cycle. The programmable controller assures the proper sequence of these two cycles.

**NOTE:** Bulletins are intended only to show possible applications of Plast-O-Matic products and are not design recommendations for a system or its safety. See statement of limitations in front of manual.