

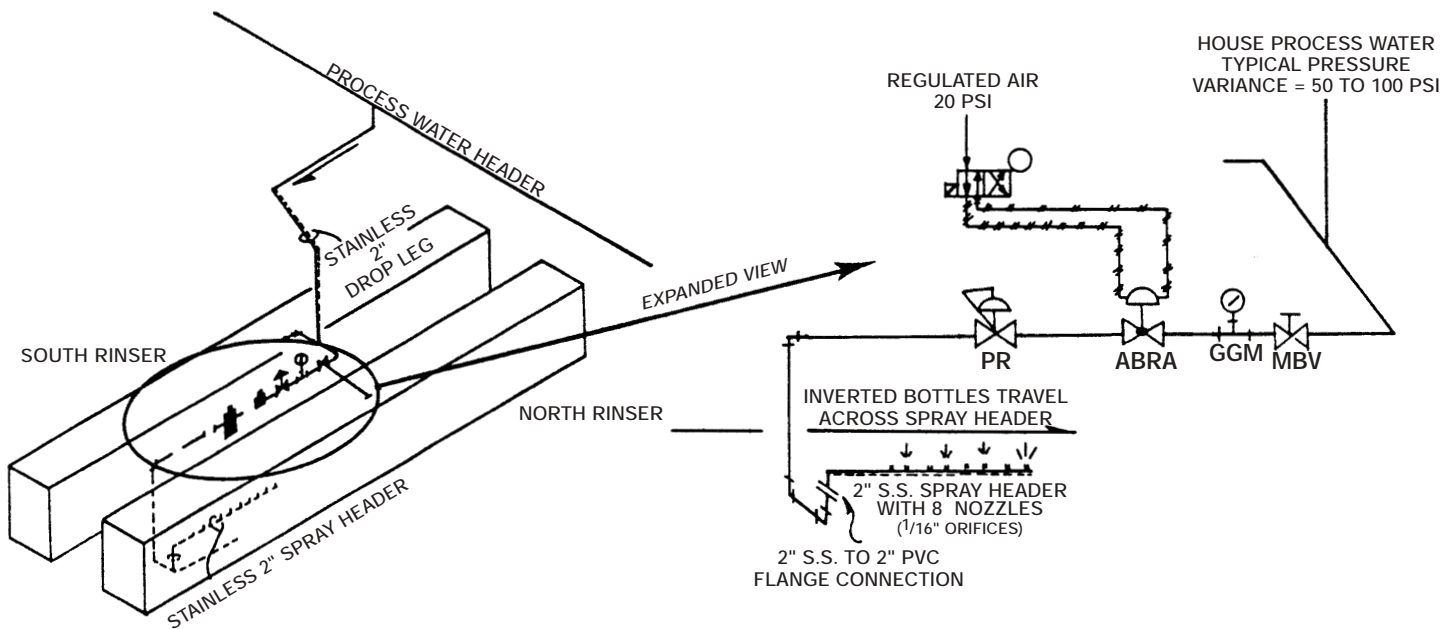
MARKET Brewery

PRODUCT(S) Series PR200V-PV, ABRA200VT-PV, GGMT200-PV, MBV200V-PV

REQUIREMENT To provide rinse station spray nozzles with a consistent pressure.

PROCESS FLUID(S) Reverse Osmosis (R.O.) Water

INLET PRESSURE/TEMPERATURE Fluctuating Pressures to 150 PSI / 65°F



A major American brewery required a reliable method to supply multiple bottle rinse stations with a constant R. O. water pressure. The challenge was to avoid varying pressures at one rinse station as other stations were turning on and off throughout the day. Plast-O-Matic's Series PR Pressure Regulator was specified for its ability to convert varying inlet pressures (up to 150 PSI) to a

predetermined downstream (set) pressure, thereby conserving water and eliminating bottle breakage due to surging water pressure(s).

The Series ABRA Ball Valve was also selected as the control shutoff valve due to its exceptionally long cycle life and modular design for ease of maintenance.

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.