

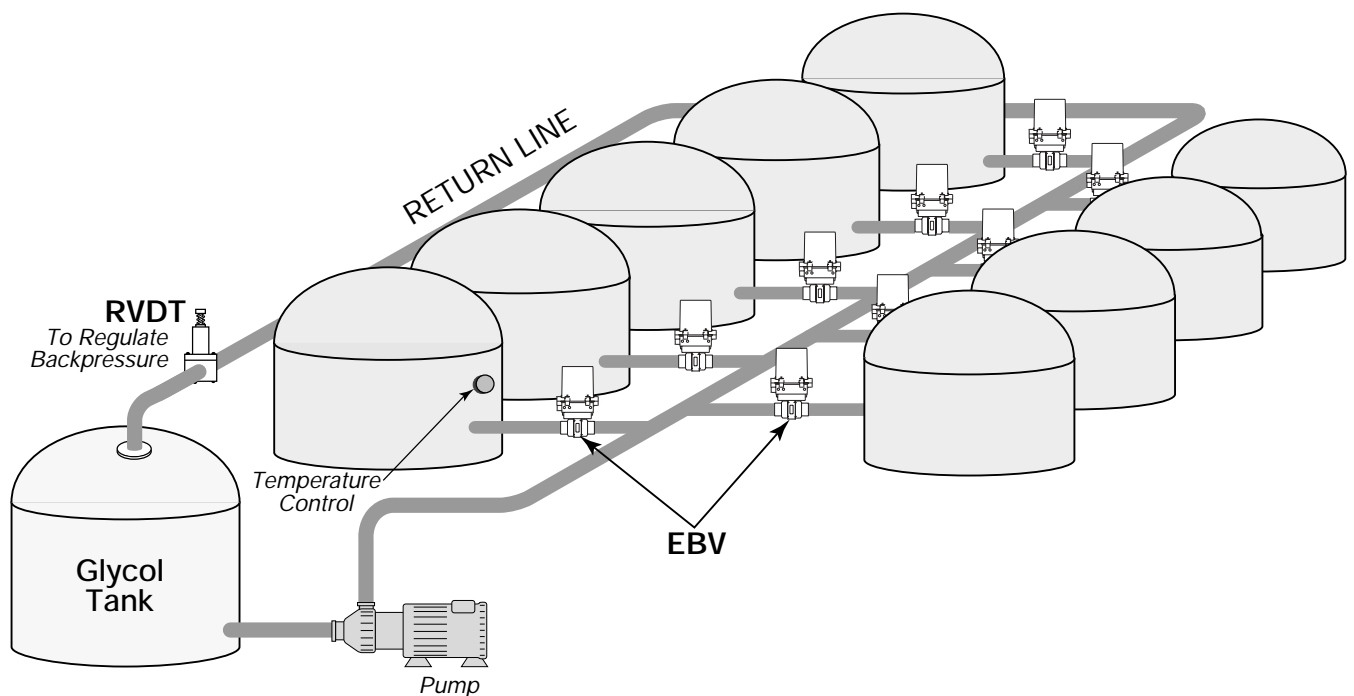
MARKET Wineries

PRODUCT(S) Series "EBV" Electrically Actuated Ball Valve;  
Series "RVDT" Backpressure Valve

REQUIREMENT Thermostatically controlled valve to regulate cooling of 8,000 gallon  
fermentation tanks

PROCESS FLUID(S) Glycol

INLET PRESSURE/TEMPERATURE PSI 20 / 35°F



Edna Valley Vineyards uses glycol jacketed tanks to control temperature during the fermentation process.

The system formerly relied on electrically-actuated metal ball valves controlled by thermostats. The metal valves were prone to excessive condensation, icing, sticking and electrical shorts. They were routinely failing; average lifespan was less than 12 months per valve.

Seeking to minimize condensation and corrosion, Edna Valley Vineyards turned to the Plast-O-Matic

Series EBV. Because of its all-thermoplastic construction (including NEMA-4 type actuator housing) and million-cycle design, the condensation, icing, sticking and electrical shorts were eliminated. After a two year trial, none of the Plast-O-Matic valves had failed.

Edna Valley Vineyards is located near San Luis Obispo, California, and is noted for premium Chardonnay and Pinot Noir.