

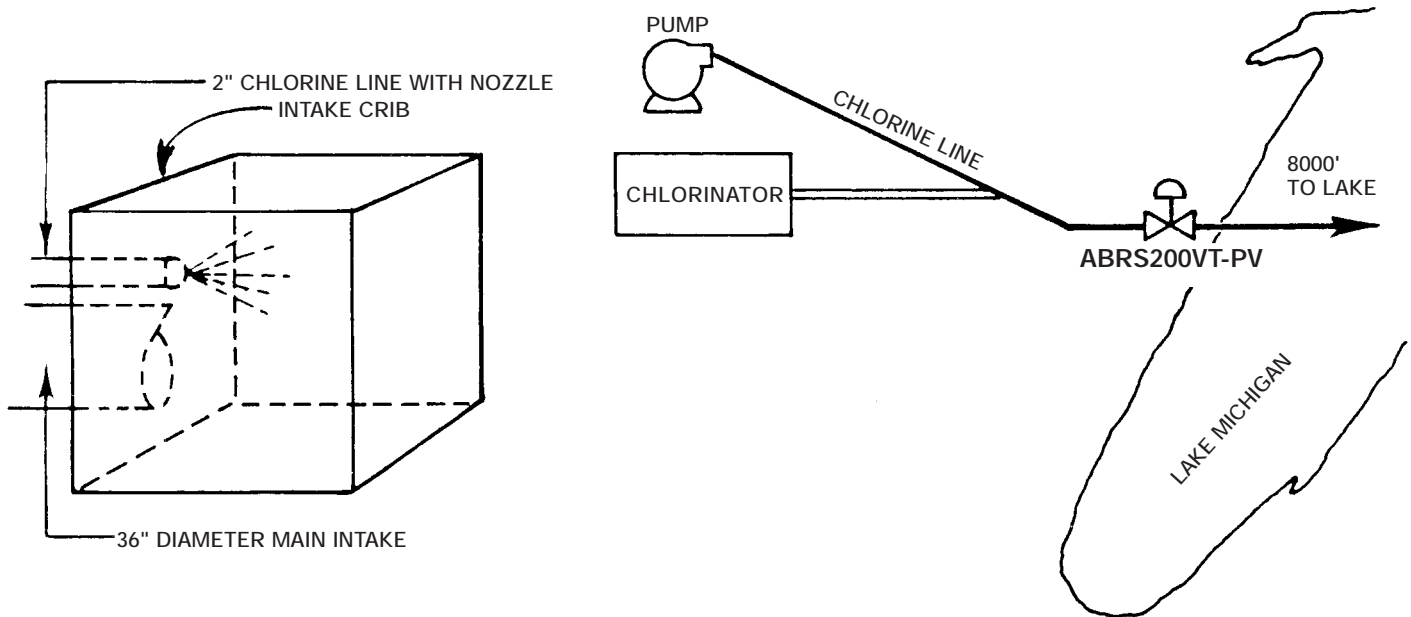
MARKET Water Treatment / Purification

PRODUCT(S) Series ABRS200VT-PV

REQUIREMENT To provide a normally-closed pneumatically actuated ball valve, with manual override and high cycle life to control Zebra Mussel growth.

PROCESS FLUID(S) Chlorinated Water, 0.3 PPM

INLET PRESSURE/TEMPERATURE UP TO 100 PSI / 72°F



A water treatment plant on Lake Michigan required a 2" high flow, fail-safe pneumatic ball valve for their Zebra Mussel Containment System. The valve would control a chlorine feed line to the water treatment's 36" diameter, main intake crib located 8000 feet out in Lake Michigan. In addition to controlling the spread (growth) of Zebra Mussels at the mouth (crib) of the intake

pipe, the chlorine acts as the first step in the water purification process during the long trip back to the treatment plant.

Plast-O-Matic's True Blue Pneumatic Ball Valve was selected for its exceptional long cycle life, all plastic design, manual override, position indication and ease of maintenance due to its modular design.

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.