



DEIONIZING WATER SYSTEM

This application was specifically for a deionizing water system for electronic component mounting. It required a constant pressure of 50-60 psi on system while flow changes from 0-5- gpm. Flow can change rapidly. Also provide for increased capacity to 150 gpm. A Mark 50 was installed in the recirculating line, set at 50 psig to handle normal overpressure conditions. Another Mark 50 was installed in the recirculating line and set at 52 spig to handle higher flow and demands.

With normal bypass circulated back through the deionizer, high flows dumped back into the storage tank. Pressure settings were to be trimmed as required during system check out.