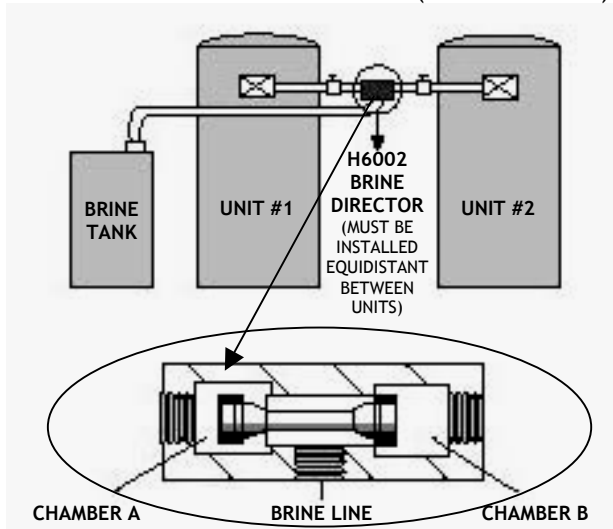


BRINE TANK COMPONENTS

A variety of Brine Wells, Brine Well Caps and Brine Directors are available. Please call for details.

H6002 BRINE DIRECTOR CONFIGURATION (SEE DETAIL BELOW)



HOW THE H6002 BRINE DIRECTOR WORKS

When Unit #1 begins regeneration, the pressure drop in the tank causes the double seat in the director to move to the left. The water pressure in Unit #2 presses the valve against the seat in Chamber B. This holds Chamber A open, drawing brine from the brine tank through the brine valve, through Chamber A and into Unit #1. The brine tank is refilled via the same route. When Unit #1 has finished its cycle and is back in service, the pressure becomes equal in both tanks, returning the brine director to neutral. When Unit #2 begins regeneration, the process repeats. The brine draw and refill level is controlled by the brine valve as in a conventional brining system.

