

## APV 3 Effect Plate Evaporator with Alloy 20, Titanium & Carpenter 20

Mfg: APV

Model:

Stock No: 2500.PF1a

Serial No:

Got an evaporation duty requiring exotic metals? Need a short delivery time for a system? Maybe you have salty brine or other product requiring exotic materials. Here is an APV Three Effect evaporator, with Alloy 20 vapor vessels and ducting and with Titanium heat exchanger surfaces (plates) in the 1st effect and Carpenter 20 heat exchanger surfaces (plates) in the next two effects. The feed preheater is a heat exchanger with Incolloy 825 plates. All product contact pumps are Alloy 20. It has a dual TVR's that will allow this evaporator to be easily turned down to lower feed and evaporation rates while maintaining efficiency. It can be configured to run 20,000 lbs/hr or more of evaporation, or can be configured for much less lbs/hr. Genemco can help configure this system to a customer's specific application and desired efficiency rate.



