



## STEAM DRAIN COOLER

Many steamships use centrifugal pumps in their condensate return systems. Due to cavitation of this high temperature condensate, the seals in these pumps can wear very quickly. Knocking the temperature down prior to returning this condensate is the one way to reduce the strain on the pump seals.

Using a Mark 80 to reduce the temperature of the condensate by combining it with cool water is how some ship builders have eliminated this problem.