

# Cooling Tower with Gravity Strainer Improves Performance of Vacuum Pumps

Warmer ambient temperatures can cause your vacuum pump seal water temperature to rise significantly in recirculating systems producing a loss of pump capacity. These temperatures can reach as high as 125° F in many applications. Adding a cooling tower can bring the seal water temperature down to 80-90° F and improve vacuum pump performance by approximately 10-15%.

A self-cleaning gravity strainer can be located ahead of the cooling tower to remove debris retained on a 100 mesh screen.

Construction is all 316 SS for the strainer and HPDE Polyethylene with PVC for the Cooling Tower. Both units can be located outside and require very little maintenance.



 **Vooner  
FloGard®**  
**vacuum pumps**

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