

# HVAC -Cooling Tower Water Filtration

## VORTISAND®

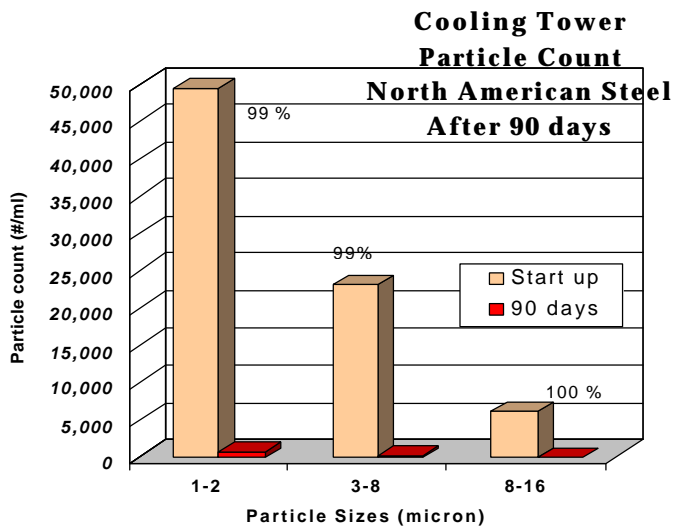


## North American Stainless

Location: Ghent, Kentucky  
Product: Stainless steel manufacturer  
Application: Cooling tower water filtration  
Vortisand Model : AWT1-30-SP (100 gpm side stream filtration)  
Year of purchase: 2004



Model AWT1-30-SP



**OPEN COOLING TOWER LOOPS** typically show that most suspended solids are smaller than 5 microns. The following particle test was performed on a Vortisand side stream filter at a steel plant .

**Suspended particle removal efficiency of 90 % was obtained after 3 months . TSS load reduced by 99 %**