

SELF-CLEANING COOLING WATER FILTRATION UNIT FOR IT DATA CENTERS



Filtration phases in this unit:

- * self-cleaning 50 micron pre-filtration to sand filter
- * optional extra self-cleaning 3 micron fiber filter to replace sand filter

Justification of Cost

- * No chemicals
- * Self cleaning filtration system 24/7
- * Low maintenance costs
- * No process down time for self-cleaning filter
- * Short Return On Investment
- * Much lower site infrastructure cost when cooling water spec does not require sand filtration

On-site requirements

- * 3 bar pressure to support self-cleaning
- * 230 V or 110 V electricity