FILTERSAFE SPOTLIGHT

BGRIM Cooling Tower BPAMR



INDUSTRY

Industrial

APPLICATION

Makeup Water for Cooling Tower

FILTERSAFE

- 20 years filtration experience
- 3,500+ installations
- 10µm & upwards
- Up to 9,000 m^3/hr in a single filter
- Modular filter technology

Project Name	BGRIM Cooling Tower BPAMR
End User	B.Grimm Power (AIE-MTP) Limited
Application	Makeup water for Cooling Tower
Flow Rate	602 m^3/hr
Filtration Degree	25 micron
Water Source	Recycled waste water
Filtersafe Solution	FS603HT-12 inch
Installation Date	September 2022
Location	Thailand
Additional Information	Total of 2 units. Filters design in according to ASME controlled by a single controller in 1 working and 1 standby configuration. TSS loading expected as high as 50 ppm from the recycled waste water. **Okamura Thailand** provide local support on interconnecting pipings, valves and accessories to complete as a system.

Filtersafe auto strainers have been in installed in the BPAMR Power Plant in Thailand since September 2022.

2 units of the Multi-Element auto strainers (Model FS603H) with 25 micron are installed, handling a flow of 600m3/h for treated waste water filtration of make-up water to the cooling basin, sizing up to 50ppm of Suspended solids.

The reason of choosing Filtersafe product is due to it compactness, horizontal configuration which cater to ease of maintenance and service. The product, with its patented technology has perform reliably and efficiently up to the process expectation of the plant.

Mr Wasan Hormsuwan
Maintenance Department Manager
B.Grimm Power LTD

B.GRIMM SINCE 1878

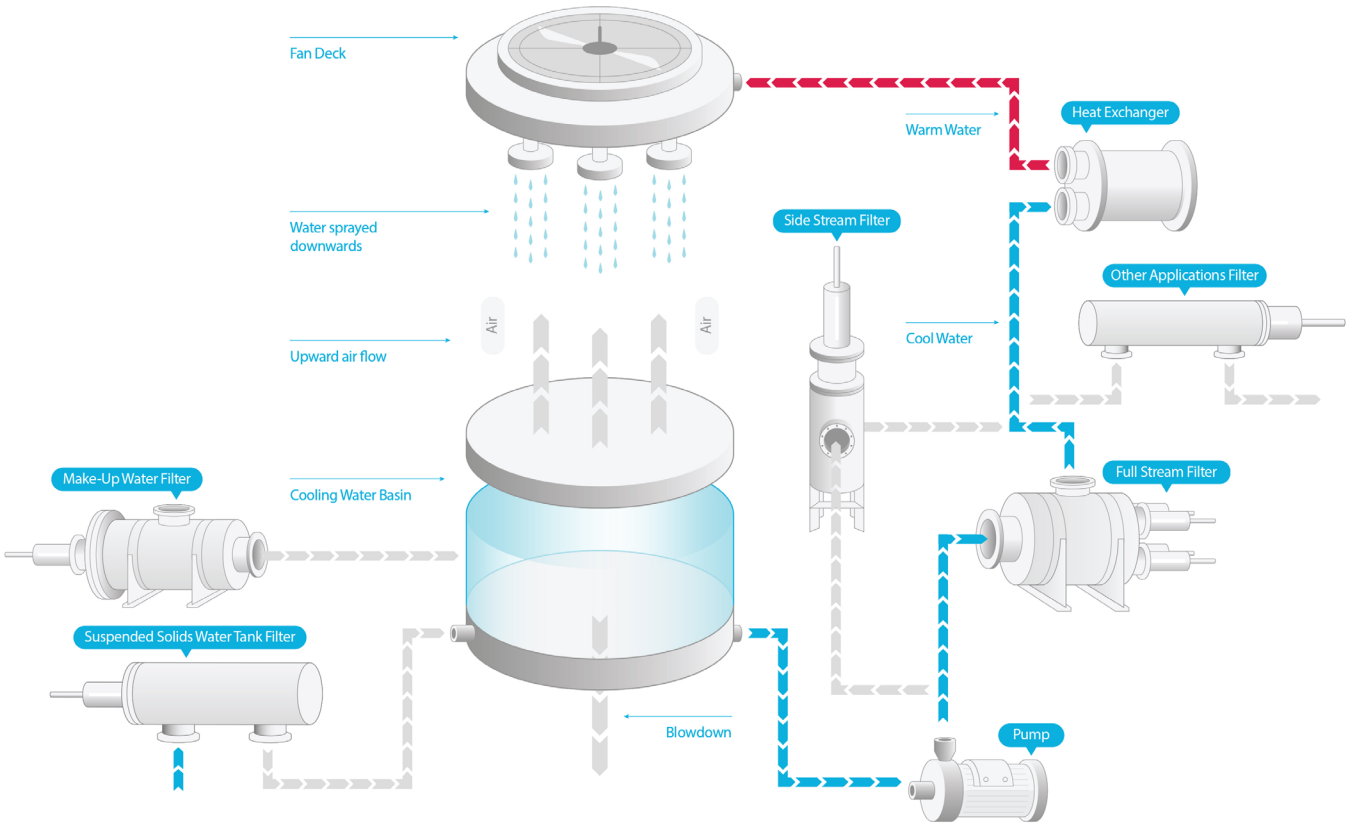


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WATER COOLING PROCESS







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