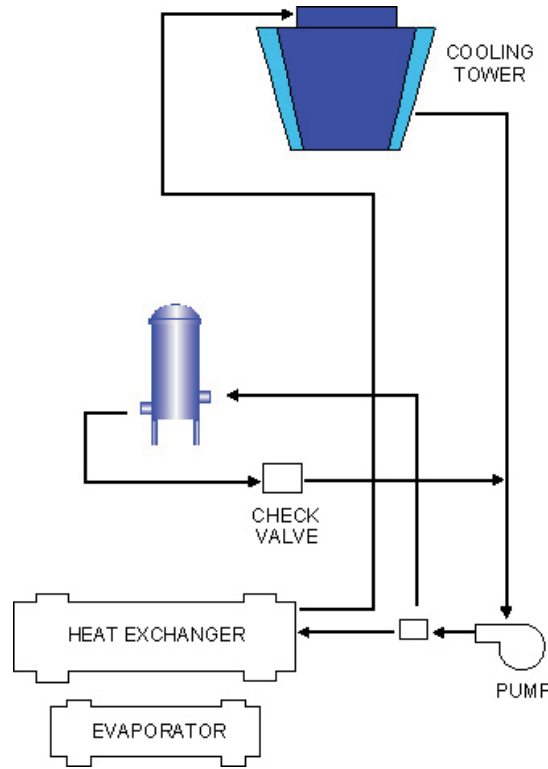


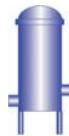
# CLASSIC

FILTER & EQUIPMENT LTD

## COOLING TOWER



### PRODUCT KEY



Industrial Filter

### APPLICATION

Hot cooling water from process equipment is passed through Heat Exchangers to cool it down. Cool water is supplied to the heat exchanger through the use of cooling towers. Water is pumped from the heat exchanger to the cooling tower where it is cooled by outdoor ambient air. It then returns to the heat exchanger



Classic Filter and Equipment recommends a side stream filter for this application. The filter will remove any debris that may become entrained in the system through the exposure to atmospheric air. Side stream filters have a lower initial equipment cost than full flow designs. Filtration of cooling tower water helps eliminate fouling from suspended solids, thereby improving heat exchange efficiency. It can reduce energy costs, reduce blow-down frequency, reduce water consumption, lower chemical costs, and reduce pump wear. This will lead to lower overall maintenance costs and less downtime.

**CLASSIC FILTER AND EQUIPMENT, LTD.**

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