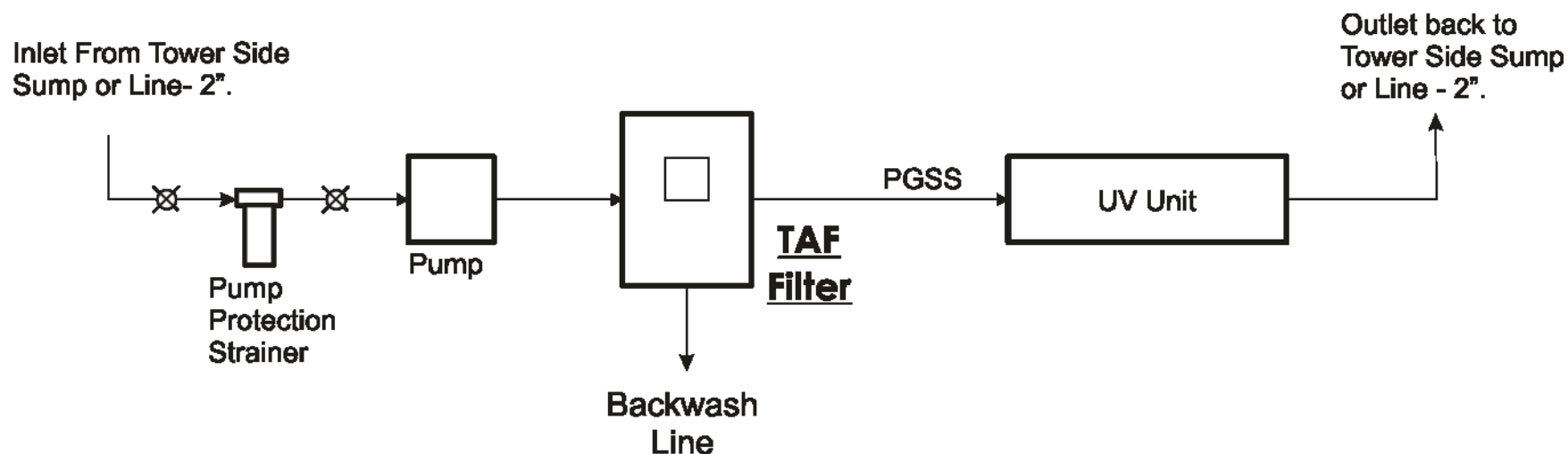




# Industrial Water Purification Systems

## Cooling Tower Sidestream Auto Filter and UV



### KEY

UV - ULTRA-VIOLET UNIT  
PGB - PRESSURE GAGE BRASS  
PGSS - PRESSURE GAGE 316 STAINLESS  
IL - INDICATOR LIGHT  
RM - RESISTIVITY PROBE  
CV - CHECK VALVE  
FM - FLOW METER  
DV - DIAPHRAGM VALVE  
WM - WATER METER  
SP - SAMPLE PORTS

### System Description:

This System is used to clean particles on a sidestream basis from a cooling tower. The water flows out of the tower on one side of the sump and returns to the other side of the sump to try to get all of the particles in the sump. It's important to place the inlets and outlets on these applications so you have a better chance of filtering all of the water instead of short cycling in and out from one location.

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