



# HEAT & COOL

## WF SERIES FULL-FLOW FILTERS



WF Series Full-Flow Filters are designed to protect heat exchangers, spray nozzles and other downstream equipment in cooling tower and chilled water systems. Water entering these filters passes through a conical shaped screen. Heavy solids, such as sand, scale, rust flakes or other debris, are forced to the bottom of the strainer. A flush port on the filter housing allows collected debris to be easily purged from the system.

- Promotes higher cooling system efficiency
- Protects against nozzle and equipment fouling
- Helps reduce cooling system operating costs
- Constructed from Type 304 stainless steel
- Standard screen mesh size: 50M
- Other screen mesh sizes available: 16M, 30M, 40M, 50M, 60M, 100M, 120M, 150M, 200M

### High-Efficiency, Cooling Water Filtration

**High Flow Capacity**  
**Unique, Low Maintenance Design**  
**Durable, Stainless Steel Construction**

### INSTRUMENTATION OPTION PACKAGE

*Pressure Differential Alarm: Continually monitors and displays the inlet/outlet pressure differential. System alarm alerts maintenance personnel that the strainer screens need service.*

*Automatic Timer Flush: Eliminates the need to manually flush the strainer. Uses a diaphragm valve and a timer-based valve controller to automate purging.*

*Instrumentation options are designed for indoor/outdoor use.*



Pressure Differential Alarm: Continually monitors and displays the inlet/outlet pressure differential. System alarm alerts maintenance personnel that the strainer screens need service. (optional)



Automatic Timer Flush: Insures that the particulate that falls down to the debris reservoir is automatically flushed.



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WHITLOCK/  
MATERIAL  
HANDLING



HEAT & COOL



BLEND &  
RECLAIM



NELMOR/  
GRANULATE



DOWNSTREAM  
EXTRUSION



AUTOMATE



SYSTEMS  
CONTRACTING

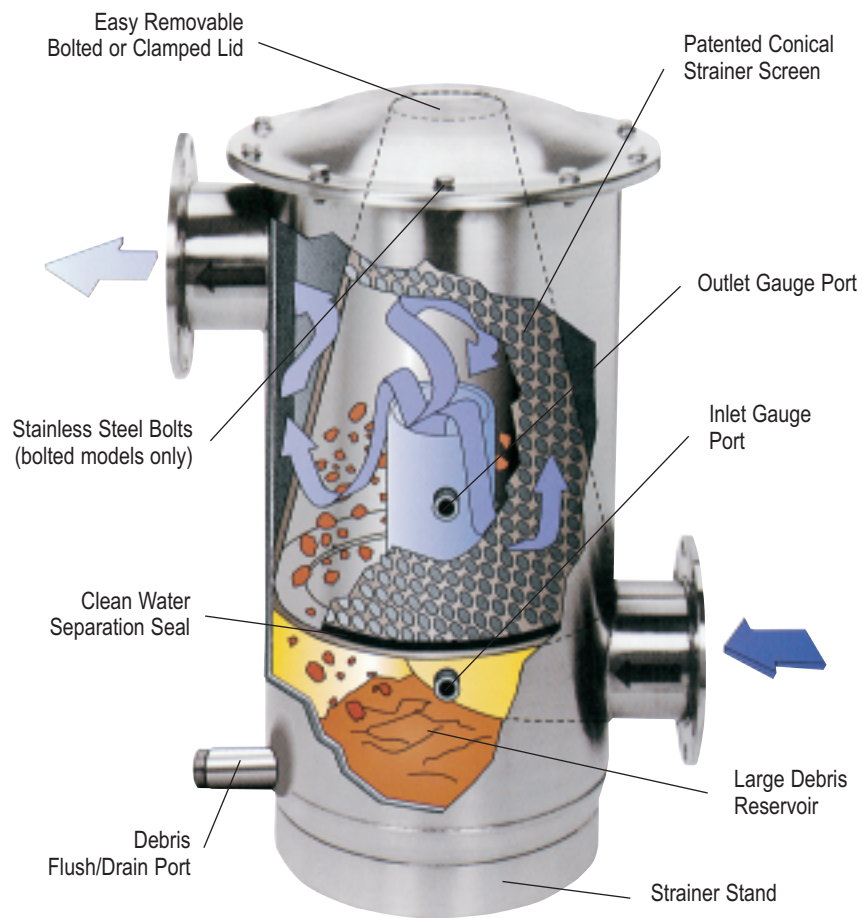


SERVICE



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