

# SSF35

## (SIDE STREAM FILTRATION 35 GPM)


**INDUSTRIES**

Commercial Water Treatment
----------------------------

**TYPICAL APPLICATIONS**

Cooling Towers	Defrost Water
----------------	---------------

**GENERAL**

CH<sub>2</sub>O, Inc. Side Stream Filter system has been developed to meet the Filtration demands for Non-Contact Cooling Water systems. Filtration reduces problems associated with defrost water supplies, defrost pans, and cooling tower spray nozzles.

**OPERATIONAL CONSIDERATIONS**

Each system comes with its own pump to provide water through the filter without using the Cooling Tower Pumps. It is a standalone filter system providing the water supply to operate the filtration demands and Back Wash Water for the Filter cleaning cycle. This is done automatically with the ECO VIP1 controller.

SSF35 comes complete and ready to assemble and install. System comes with a supply pump, filter, and backwash controller.

Electrical: 240VAC  
 Dimensions: 70" x 69" x 35"

**CAPABILITIES**

The SSF35 filter can deliver a filtration flow of up to 35 Gallons per Minute (GPM). Based on the filtration demands of the system, normal flow rates are set around 20 GPM. At 20 GPM filtration flow a 3000 gallon water tank will be turned over 10 times a day.

**PREVENTATIVE MAINTENANCE (PM)**

ITEM	FREQUENCY
Turbine Meter	Monthly
Pump Strainer	Monthly
Head Valve Cam	Monthly
Pressure Delta	Monthly
Head Seals	Every 6 Months
Head Piston	Every 6 Months
Filter Resin	Annual Inspection

**Seller Warranty**

CH<sub>2</sub>O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH<sub>2</sub>O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH<sub>2</sub>O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH<sub>2</sub>O products is subject to the Standard Terms and Conditions as listed on CH<sub>2</sub>O, Inc.'s website at: [www.ch2o.com](http://www.ch2o.com).