

HARMSCO®

At Work

Applications

Cooling Tower Filtration



Hurricane® filter installed on a forced draft cooling tower. Solids have been removed and customer reports he has been able to clean his cartridge over 25 times!

Surface Water Filtration



Hurricane® filters, 20- and 5-micron sediment cartridges (for pre-filtration) and 1-micron absolute rated Poly-Pleat™ cartridges for cryptosporidium control. Test results show removal requirements were achieved.

Environmental Compliance



A metal finishing plant installed several Hurricane® filters with 0.35- and 1-micron cartridges to lower zinc levels in their effluent. After installation the firm was in compliance and written approval was granted.

Reverse Osmosis Pre-Filtration



Four SB Hurricane® Swing Bolt housings were installed in parallel as pre-RO filtration using 5-micron cartridges flowing at 3,200 gpm.

Industrial Waste Water Treatment



A Harmsco® filtration system was engineered for an oil refracting site to clean up the effluent waste stream to meet new federal standards.

Water Bottling Plant



An international bottling plant installed two HIF 150FL filters in parallel with 1-micron absolute cartridges offering 2,600 sq.ft. of media, thereby maximizing their run time.

Desalination Pre-Filtration



Four HIF 200FL-COAT filter housings were installed as pre-filters to a sea water RO on a cruise ship. These housings have been successfully running for the past seven years.

Drinking Water Filtration



A small rural water customer installed five NSF-61 Listed HUR 1x170FL filter housings using two 5-micron NSF-61 Listed pre-filter cartridges followed by three 1-micron absolute cartridges.

Pleated vs. String Wound



A municipal customer replaced their string wound cartridges with Harmsco® 701-5/40 pleated cartridges and experienced four times the filter life resulting in lower operation cost.

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