



DURA-SAC Screening Systems

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An economical, disposable screen sack designed to eliminate floatables including plastics from wastewater, stormwater, and industrial plant effluents.

Dura-Sac installation at a bottling plant...removing labels, plastics, bottle caps, safety rings and other gross solids prior to reaching the wastewater treatment plant.

At another plant, Dura-Sac screens replaced two aluminum basket strainers which cut cleaning time to just minutes. Typically bags are changed on a weekly basis.



Removal of Dura-Sac
Nosebox and Sack



Typical screened solids

The Dura-Sac Screening System is custom manufactured of fiber reinforced plastic (FRP) with ultra-high molecular weight polyethylene slides, a removable 304 SS nosebox and handle, and stainless steel hardware. The fixed weave polypropylene nets are available in mesh sizes of 1/8", 1/4", and 1/2". The factory assembled unit is delivered to the jobsite with 50 sacks. Typical installation time is 1 to 2 hours. Replacement sacks are available in lots of 100. Each 304SS removable nosebox is designed to handle an average flow rate of 200 gpm and short-term peak flow rates of up to 300 gpm.

Dura-Sac Screening Systems are installed in both domestic and industrial plants for screening floatable solids from primary clarified effluent. Typical installation sites are primary effluent launders, final effluent channels and pump stations. Please contact Jaeger Environmental today for more information.



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