

microscreen

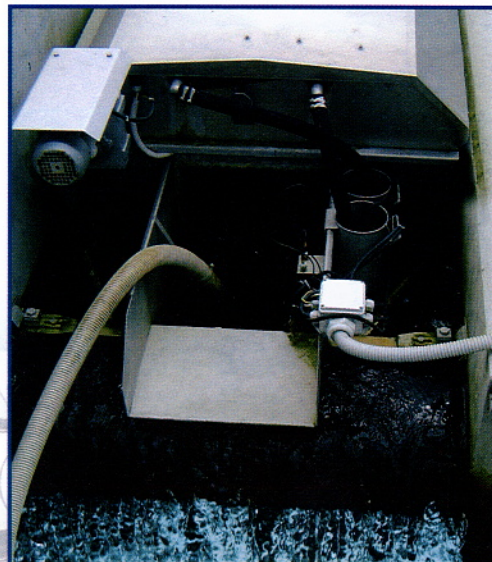
automatic tertiary filtration systems



The microscreen automated drum filter is a compact tertiary filtration system, catering for flows up to 200l/s. The package type units are particularly suitable for the removal of non-soluble particles in domestic and industrial treatment plants.

Other applications are in fish farming, the food and paper industries and the recycling of coolant water in electric power plants.

The filter is an open, gravitational system based on the drum filter principle. It is constructed in such a way that it may be either built into an underground concrete channel or supplied in a stainless steel container for above-ground installation.

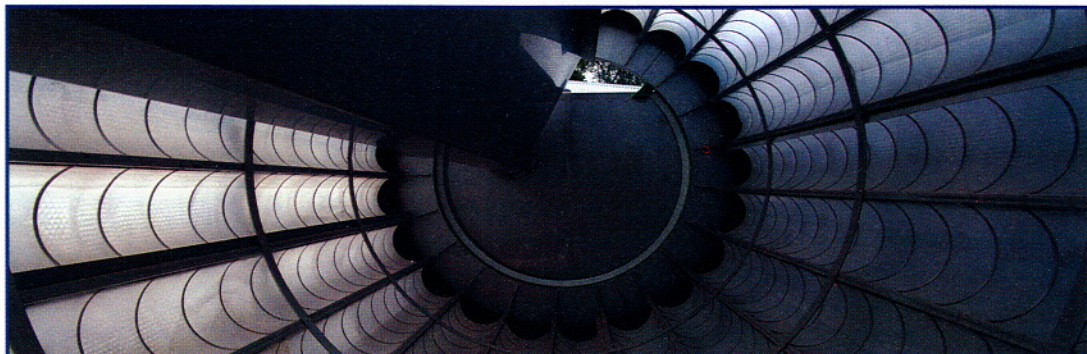


The filter's simple and robust construction extracts deposits left below the water surface while providing a safe, low-maintenance service. The system also uses its own filtered water for the backwashing of the filter cloth. No part of the microScreen filter needs lubrication and maintenance is limited to the replacement of the used filter cloth.

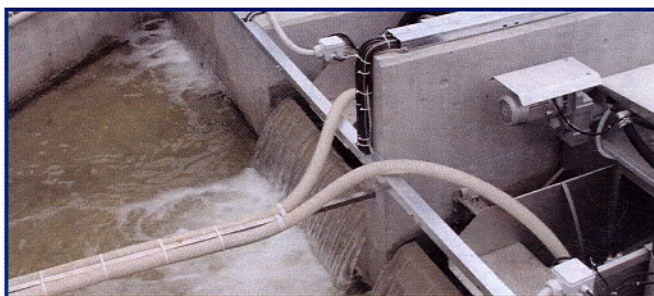


MICROSCREEN

automatic tertiary filtration systems



For long life operation, the micro screen filter is manufactured using stainless steel and hard-wearing polyethylene for the smaller wear parts. With its compact design and stand-alone control panel the unit can be installed in existing applications with minimal disruption to the treatment processes.



FREE STANDING PACKAGED MICROSCREEN

Filter	filter width mm	max. power input kW	max. flowrate litres/s
5 BMF 5 - 0	734	1.35	3
5 BMF 10 - 0	734	1.35	7
10 BMF 10 - 0	1402	2.37	32
10 BMF 20 - 0	1402	3.27	65

Based on 20 micron filter mesh

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