

Head Office & Works
 Ava House
 Hallcroft Road
 Retford
 Nottinghamshire
 DN22 7PT

Tel: +44 (0) 1777 710710
 Fax: +44 (0) 1777 710 810

info@gaptechnology.co.uk
 www.gaptechnology.co.uk

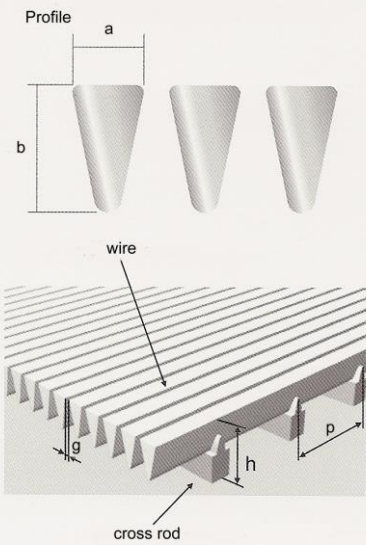
Renowned for their reliable large throughput, water intake screens are installed in lakes and rivers, used for feeding power and desalination plants and water production plants for industrial uses such as paper mills and farm-produce plants.

The Gap intake screen is a submersible static filter. Filtering surfaces and body are manufactured from metal alloys, eliminating the risk of corrosion.

They have no environmental impact being totally submerged so they are not visible on the landscape. Because of their very low entrance velocity, wildlife can easily escape the screen surface. Added to this, the air back wash cleaning system is non-polluting as it uses an oil-free compressor.

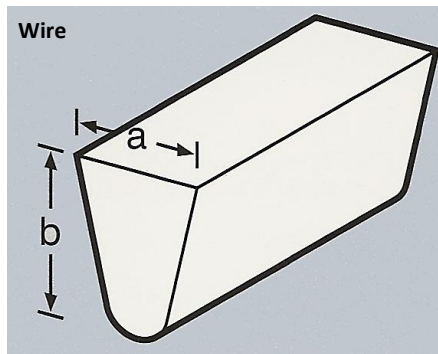
Their only running cost is filling the air receiver with compressed air prior to back-washing which works by injecting the compressed air into the water intake screen enabling debris to be expelled from the filter surface into the aquatic environment.

Welded Wedge Wire Construction



Sb Welded Wedge Profile

The **Sb** range of welded wedge wire is our most frequently used profile in this application. It offers minimum resistance to passing liquids and fine particles to alleviate potential blinding. Available in a range of high grade stainless steel materials and finishes with precision forming, welding, specialist finishing and acid cleaning to meet stringent standards.



Cross Rods

