

Gap Technology Ltd. design, manufacture and supply pharmaceutical companies with vital components for their production processes. High-quality sieves, screens and filters are manufactured to stringent tolerances for specific granulation processes.

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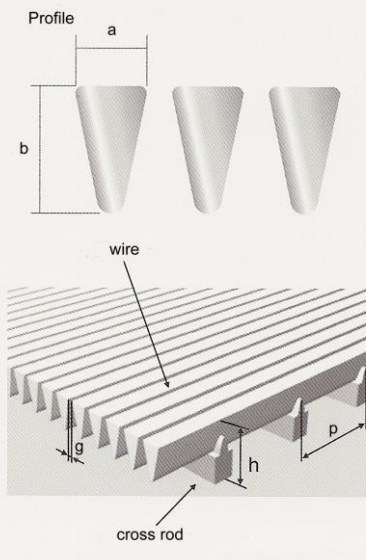
Our precision sieves play an integral part of the many processes which enhance the development and production of drugs in terms of particle size control and reduced manufacturing time whilst allowing them to disperse faster with more efficiency and increasing bioavailability.

We can provide bespoke requirements in relation to product purifying with uniformity and sizing providing effective solutions to process materials down to the nanometric scale.

Filter pipes of inside to outside construction with an axial slot direction have standard diameters ranging from 20mm to 260mm with outside to inside radial cylinders ranging from 20mm to 400mm.

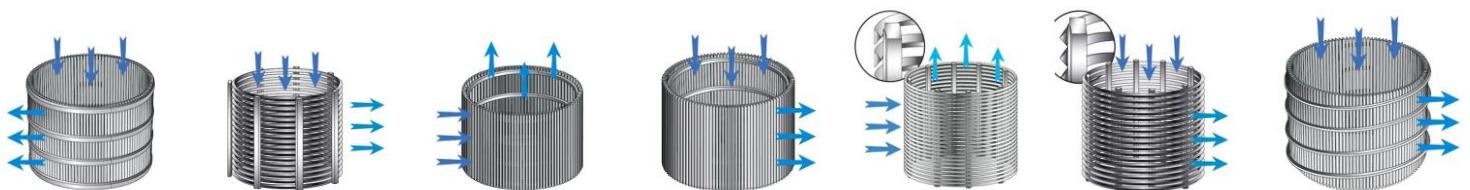
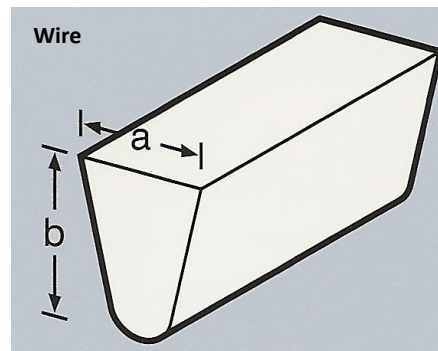
Larger diameter and continuous lengths are also available with a slot gap ranging from 25 micron upwards, depending on wire profile and support rod selection.

Welded Wedge Wire Construction



Sb Welded Wedge Profile

The **Sb** range of welded wedge wire is our most frequently used profile in these applications. It offers minimum resistance to passing liquids and fine particles to alleviate potential blinding. Available in a range of high grade stainless steel materials with precision forming, welding, specialist finishing and acid cleaning to meet stringent standards. Gap's Sb profiles afford endless options for numerous applications.



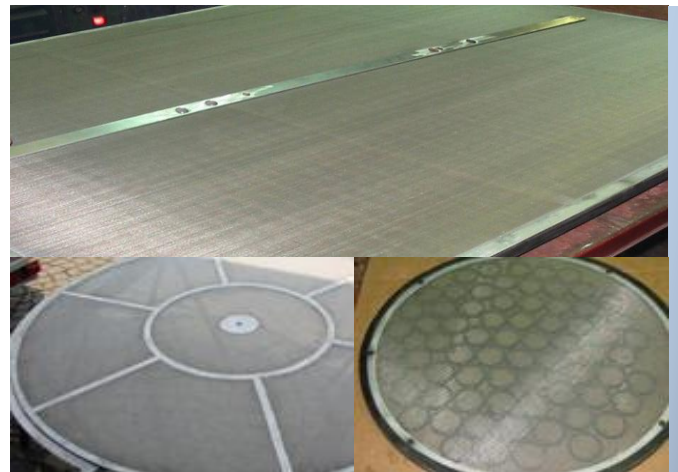
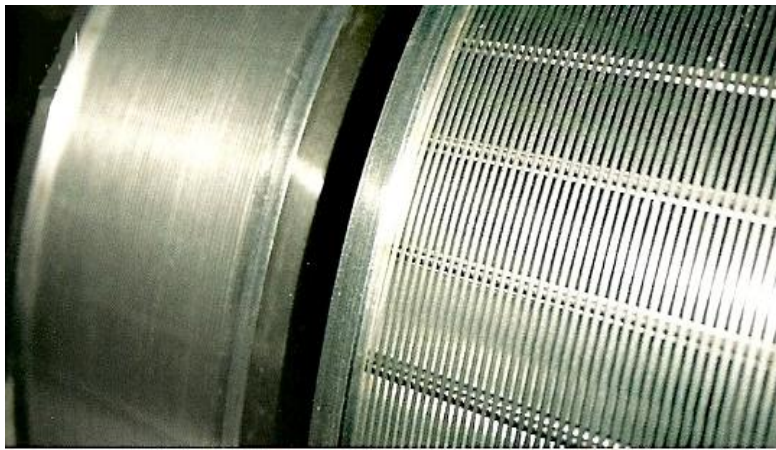
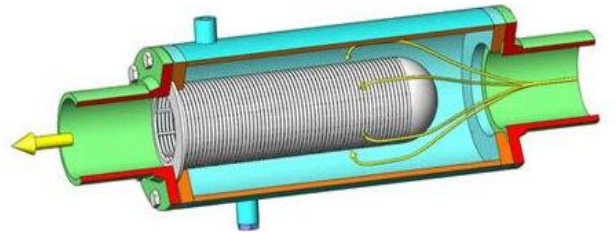
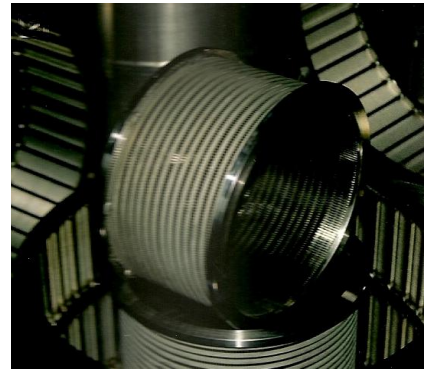
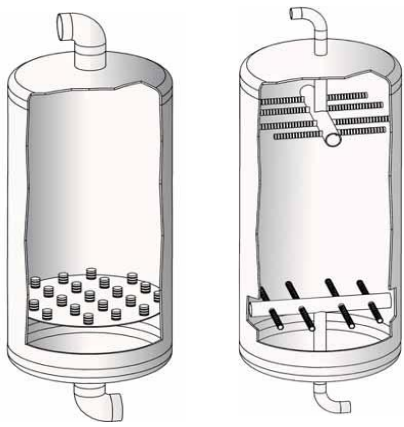
We are able to produce the cylindrical filters and nozzles with a slot gap as fine as 25 micron from a wide range of stainless steel materials and specialist alloys.



Perforated Material



Please contact our Technical Sales department for more information on wire profiles and support rods suitable for all process applications, along with details of our full range of screening products



Stainless Steel Woven Cloth