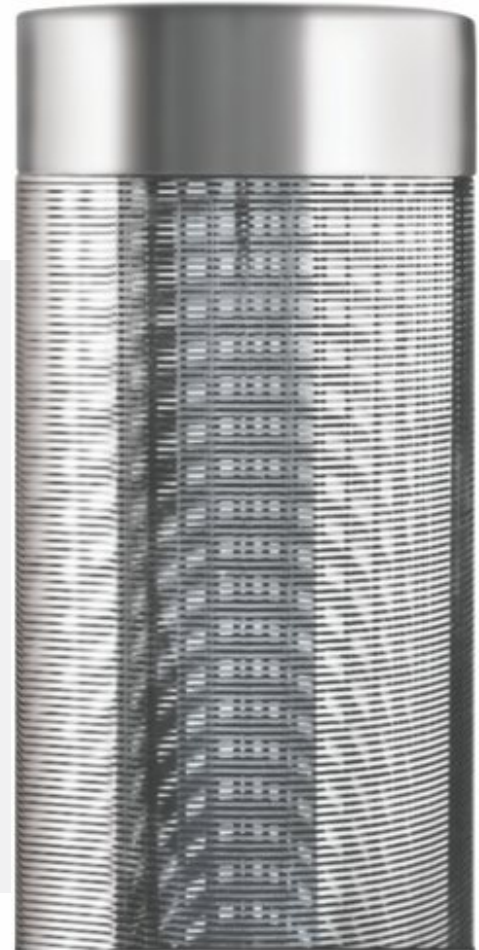


WATER WELL SCREENS

An extensive range of high open area wire wrap screens for ground water applications.

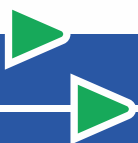
Advantages

- Increased water flow
- Reduced energy consumption
- Effective and uniform well development
- Improved sand control
- Reduced pump maintenance
- Longer well life



Apollo Screens; a company established in 2013 by the APOLLO GROUP, a renowned engineering house combining its engineering expertise with long term vision, ethical business approach and a global team of experts in design and manufacture of wedge wire screens for a wide range of applications.

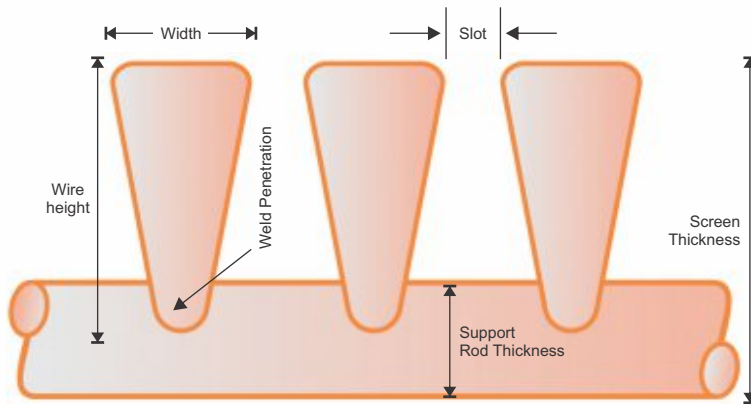
Apollo Screen manufacturing facility: The plant & critical equipment for Apollo screens has been designed and built by the Apollo group's designers and engineers. The plant is equipped with state of the art screen fabrication technology to produce finest quality wedge wire screens with accuracy of wire drawing facility to achieve the highest product quality.



State of the art technology

offered by a global team of experts

Designs of welded wire wrap screens.



The all welded wedge wire screens are made from two elements the V-shaped wedge wire is helically wound around an array of internal longitudinal support rods. Each intersection of wire and rods is automatically resistance welded, creating a very strong cage-like cylinder with one continuous slot spiralling along its full length. The gap between the wires, also called slot or aperture, is manufactured to customer specification, allows water to flow from the surrounding aquifer into the screen. The slots can be very narrow to keep out fine sand grains, which could otherwise damage your pump through abrasion.

Key Design Features of Water Well Screen.

Non Plugging slots

V-shaped wire creating, two point particle contact preventing plugging

Inwardly opening slots (in-flow) preventing sand particles from remaining lodged in screen.

The V-shaped wire enhances well efficiency, ensures consistent pumping and long well life.

Large Open area

The continuous slot wedge wire offers higher open area than any other type of screens used for water well applications, such as slotted pipe, punched pipe, louver screens.

Wedge wires for each application are selected to maximize open, area, resulting in the lowest possible cost for water extraction.

Technical details

- Available sizes from 1" (25 mm) to 22" (560 mm)
- Water well screens designed to suit well depth
- Available in slots sizes from 0.15 mm to 3 mm
- Length up to 6 metres available
- Materials : LCG (Low Carbon Galvanised) / SS304/ SS316/ SS316L – or as required to meet Customer requirements.
- End fittings – to suit Customer requirements

Apollo
screens
Apollo Screens Private Limited

TUV
INDIA
ISO 9001 Certified

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