

Continuous Slot Wedge Wire Water Well Screen

Continuous slot wedge wire screens are engineered for water well filtration and structural support. Their design maximizes open area, reduces clogging, and ensures efficient water flow while preventing sand and gravel entry.



ADDITIONAL IMAGES



Product Overview

High-Performance Filtration

Continuous slot wedge wire water well screens are engineered for superior filtration and structural integrity in demanding well environments. By wrapping V-shaped wire around longitudinal support rods and fusion welding every intersection, these screens create a continuous slot opening that maximizes open area. This design minimizes head loss and entrance velocity, effectively preventing sand and gravel ingress while allowing water to flow freely for long-term well performance.

Technical Specifications

Wedge Wire Dimensions

Parameter	Available Sizes (mm)
Wire Width	1.50, 1.80, 2.30, 3.00, 3.30, 3.70
Wire Height	2.20, 2.50, 2.70, 3.60, 4.30, 4.70, 5.60, 6.30, 7.00

Support Rod Specifications

Parameter	Available Sizes (mm)
Width	2.30, 3.00, 3.30, 3.70
Height	2.70, 3.60, 4.70, 5.60, 6.30
Round Rod Diameter	2.50 to 6.00

Physical Dimensions

6 meters

Max Length

1200 mm

Max Diameter

Slot Size Range

0.10mm to 6.00mm

Material & Construction

End Connections

- Plain beveled ends
- Flanged
- Threaded couplings

Available Materials

Galvanized Low Carbon Steel, Stainless Steel 304, Stainless Steel 316