

V-Shaped Wire Wrapped Water Well Screen

These water well screens are manufactured with v-shaped wire around longitudinal support rods, with each intersecting point fusion welded. The screen allows water to enter the well freely while keeping the majority of sand and gravel out.



Product Overview

V-Shaped Wire Wrapped Water Well Screen

These professional-grade water well screens are manufactured by wrapping v-shaped or wedge-shaped wire around an internal array of longitudinal support rods. Each intersection is fusion-welded to create a continuous slot opening, which allows for maximum water intake while effectively filtering out sand and gravel. Engineered for high performance and durability, this screen design reduces head loss and maximizes well yield in diverse geological conditions.

Technical Specifications

Slot Size	0.1 - 3.0 mm
Open Area	60 %
Diameter Range	25 - 800 mm
Max Unit Length	6 meters

Materials and Construction

End Connections

- Plain beveled ends (for butt welding)
- Threaded coupling
- Flange

Construction Materials	Low Carbon Steel, Galvanized Steel, Stainless Steel 304, Stainless Steel 316L
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