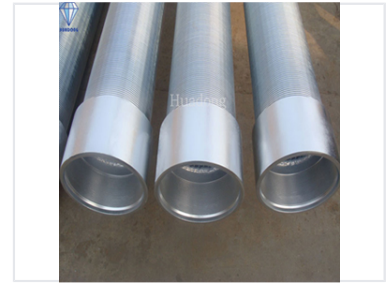


10-Inch Continuous Slot Water Well Screen

Continuous slot water well screens are manufactured by wrapping a cold-rolled triangular profile wire around support rods to create an inlet slot. The continuous slot design provides a large open area, which reduces entrance velocity and minimizes head loss.



Product Overview

Continuous Slot Water Well Screen

This 10-inch continuous slot water well screen is engineered for high-efficiency water extraction in diverse aquifer conditions. Utilizing a V-shaped profile wire wrapped around support rods, the design creates an inward-widening inlet slot that effectively retains sand and gravel while maximizing water flow. The robust, corrosion-resistant construction ensures long-term reliability and minimizes head loss, making it an ideal solution for demanding well environments.

Technical Specifications

Nominal Diameter	10 inches
Construction	Continuous slot, triangular profile wire wrapped around support rods
Slot Shape	V-shaped (inward-widening)

Material & Durability

Material Type	Stainless Steel, Corrosion-resistant Alloy
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Performance Metrics

Key Performance Benefits

- High open area percentage
- Reduced entrance velocity
- Minimized head loss
- Effective sand and gravel retention