



For productive, sand-free wells

# Precision Rod Base Well Screens

- **Proven keystone profile wire construction for self-cleaning reliability**
- **Efficient design assures maximum flows**
- **Stainless steel for longest life**
- **Precise welds at every rod/wrap contact point for strength and close tolerance**

Recognized for well completion products for over 15 years, Stren offers precision well screens, the cost effective and efficient solution for maintaining maximum flows.

Stren screens use trapezoidal, or wedge shaped radial wire, precisely welded to longitudinal rods, forming a one-piece screen with strength and high open flow area. Stren screens increase well productivity and lengthen pump life.

The keystone profile wire wraps are resistance welded at every contact point with strengthening rods that help maintain precise slot openings. Accuracy is critical, with slots consistently held as narrow as 0.002".

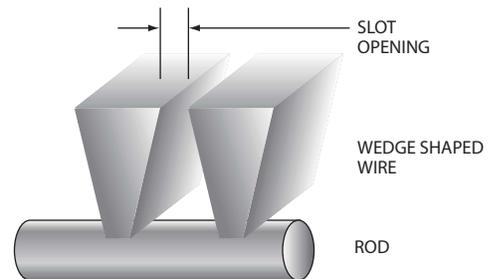
The triangular shaped wire bars form "V" shaped inwardly widening openings that resist clogging through a natural self-cleaning action.

Optimum wire and rod cross section configurations provide the appropriate blend of strength and maximum open area for increased hydraulic efficiency.

Slot size is generally determined through analysis of reservoir materials. Sand grain size distribution is determined through sieve analysis to determine proper slot opening to yield efficient, sand-free production.



Wedge shaped wire construction welds stainless steel rods in precise alignment to achieve the best combination of flow rate and strength.



Stren provides technical support including screen material selection and complete sand analysis laboratory services for slot size determination.

Stren can produce all standard pipe and telescope screen sizes, as well as any custom diameters to meet your application requirements.

### *Standard and custom end fittings*

Both threaded and weld flanges are available. Perforated pipe base screen assemblies are also available in carbon and stainless steel and are custom fabricated in our Houston plant.

Let our engineering support staff assist you in sizing and material selection.



Stren Inc.

*Engineered Products for Industry*

15045 Woodham Drive

Houston, Texas 77073

Tel (281) 820-0202

Fax (281) 820-5909

email: [sales@stren.net](mailto:sales@stren.net)

See us at [www.stren.net](http://www.stren.net)