



WATER INTAKE SCREENS

Hendrick produces passive water intake screens for withdrawing water from lakes, rivers, streams and reservoirs. Our proprietary Profile Bar and Resistance Welded designs lead to less debris and clogging for a smoother water flow. We have solutions for any situation you encounter. Our screens are 316(b) compliant and are approved by NMFS.

OPTIONS

- T-Intakes
- Flat Panels
- Half-Barrel Intakes
- Airburst Cleaning Systems
- Drum Screens

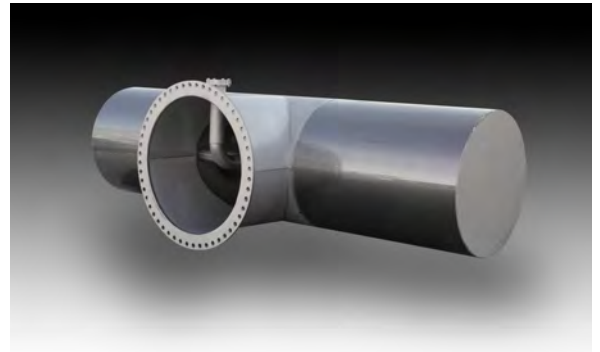
DRUM SCREEN



Stainless steel drum screen with copper-nickel screen material to prevent biofouling on the surface of the screen.

Drum screens are ideal for lakes or reservoirs that don't have a linear flow pattern.

T-INTAKE SCREENS

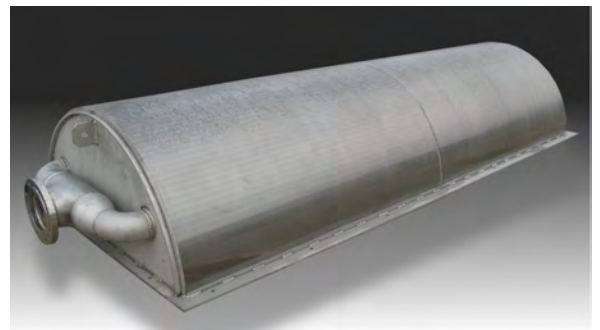


Hendrick offers water intake screens with flexible, cost effective designs. Our flow modifiers are designed to maximize flow equalization, reduce head loss and minimize costs.



HALF-BARREL INTAKE SCREEN

Shallow Water Solution



For shallow water conditions, Hendrick offers a patented¹ half-barrel intake screen. With the same flow characteristics of our T-Intake screens, the bottom discharge outlet allows complete functionality in low water. Ideal for shallow creeks or rivers where a full T-Intake screen won't work.

U.S. Patent No. 9,255,372

AIRBURST CLEANING SYSTEMS



Assure trouble-free, uninterrupted operations with Hendrick's Airburst Cleaning systems. It's fully customizable to your needs with automatic or manual controls.



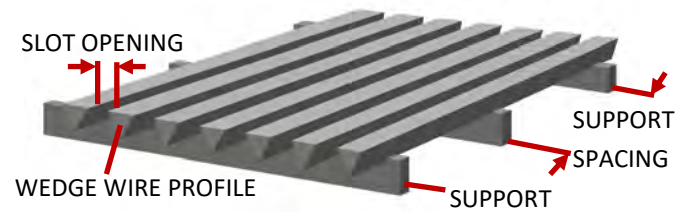
*Profile Bar uses Hendrick's proprietary interlocked screen construction, providing superior strength.

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Wedge Wire Construction

Intake Screen, Drum Screen and Half-Barrel Construction

FLATTENED VIEW

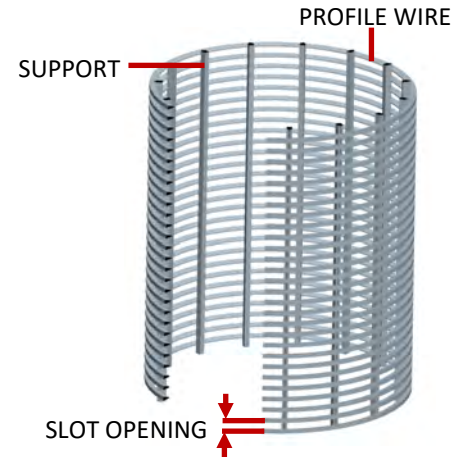


Wedge Wire Profile

Images are not to scale

	30V	47V	60V	69SV	69V	90V	125V	130V
Width	.032	.047	.060	.069	.069	.090	.125	.130
Height	.075	.098	.100	.125	.185	.150	.200	.310
Relief Angle	6.5°	10°	13°	10°	6°	13°	13°	8°

CYLINDRICAL VIEW



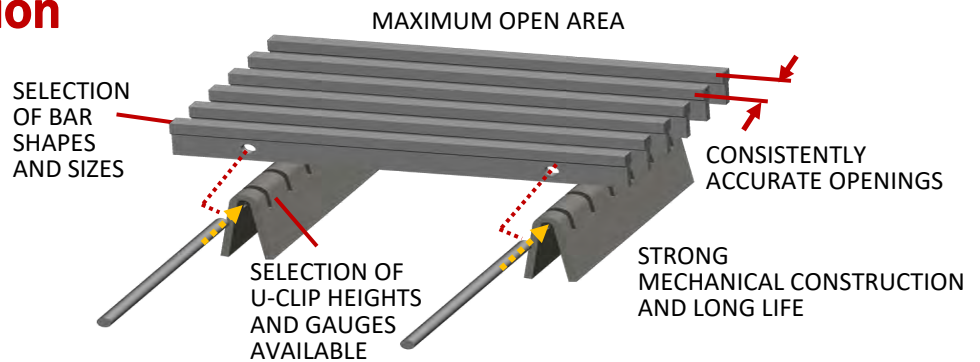
Support

Images are not to scale

	.070 x .50	.070 x .75	.070 x 1	90Q	L90Q	130Q	130QT	.118 x .185
Width	.070	.070	.070	.090	.090	.118	.118	.118
Height	.500	.750	1.000	.160	.125	.197	.272	.185

Profile Bar Construction

Optional Construction for Flat Panels



Profile Bar

Images are not to scale

	B69	B6S	B6	B9S	B9	B12	T9M	T9	F12	T12	T16	T24
Width	.069	.093	.093	.140	.140	.187	.140	.140	.187	.187	.250	.500
Height	.290	.290	.375	.320	.375	.500	.453	.453	.500	.500	.750	.750
Cap Height	.080	.080	.093	.110	.125	.156	.125	.203	.185	.188	.250	.250

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