



## Petrochemical Screens

Hendrick Screen Company specializes in screen products for the petrochemical industry. For over 40 years, we've supplied the industry with many diverse applications for media retention in down and up-flow systems.



### Our Petro Line Includes:

- INLET DIFFUSERS
- CATALYST SUPPORT GRIDS
- OUTLET COLLECTOR BASKETS
- HEADER/LATERAL SYSTEMS
- NOZZLE SCREENS



A Hendrick screen can provide the extra protection you need to prevent down line equipment damage or failure due to catalyst migration... and our screens are built to take the heat, with designs and materials capable of withstanding operating temperatures of 1,000° F. and pressures exceeding 100 psig.

Hendrick's vee-shaped wire design also helps prevent plugging, minimizes down time and increases production efficiency. With our large selection of wire profiles and manufacturing capabilities, we can provide screens with slot openings as small as 0.005", while still maintaining close slot tolerances!

### Local Service



Hendrick Screen is now partnered with Baytown Ace Industrial Services, in Baytown, TX. This gives Hendrick full fabricating capabilities to customers in Texas, Oklahoma and Louisiana.

### A Reputation You Can Trust

We've built a reputation in the industry as a screen manufacturer with superior quality that meets the most demanding performance requirements. We also take pride in our accessibility, responsiveness and service. Just ask our customers!

*"Hendrick Screen meets my demands, in a timely manner and has great follow through. One of the best vendors I work with."*

— Bill G.

*"Hendrick makes a great product and has excellent customer service. We enjoy working with them."*

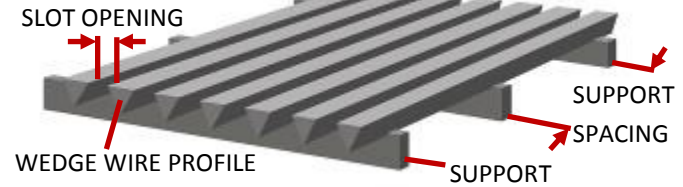
— Paul K.

*"The screen portion of the project that Hendrick handled for us was the way all companies now days need to get back to. They understood our time constraints and the shop did a great job of getting the screens completed, even with the curves we threw at them."*

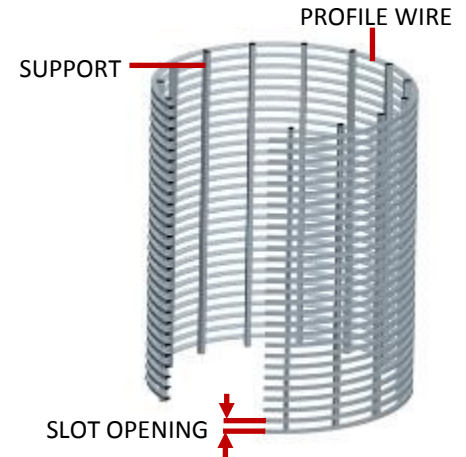
— Alan Z.

# Wedge Wire Construction

## FLATTENED VIEW



## CYLINDRICAL VIEW



### Wedge Wire Profile

*Images are not to scale*

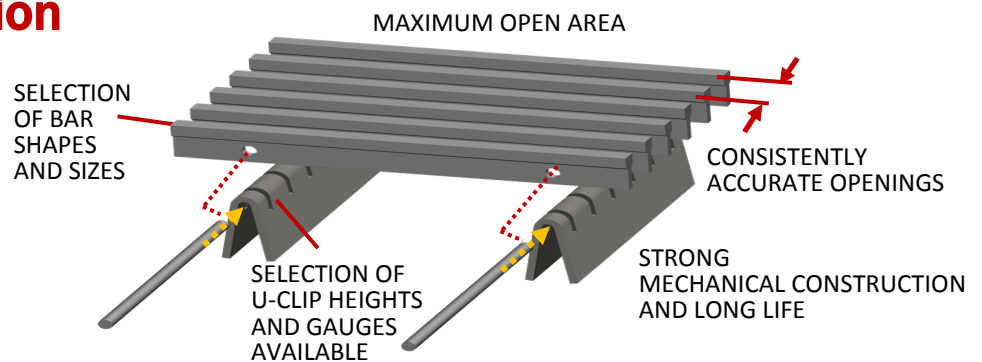
	30V	47V	60V	69SV	69V	90V	125V	130V
Width	.032	.047	.060	.069	.069	.090	.125	.130
Height	.075	.098	.100	.125	.185	.150	.200	.310
Relief Angle	6.5°	10°	13°	10°	6°	13°	13°	8°

### 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



### 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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