



Hendrick Screen Company

Petro Chemical Screens



Outlet Baskets
Scallops
Header Laterals

Support Grids
Scale Traps
Nozzles

Hendrick Screens

Hendrick Screen Company has been supplying high quality performance screen internals for decades to the petro chemical industry.

Our screens are used in many diverse applications such as media retention, hydrotreater, hydrocracking, desulfuring, sand filtering, and other absorption processes.

At Hendrick Screen Company, we believe in spending a little time going the extra mile... to be absolutely certain that our screens are the best they can be. One of the factors involved in achieving the reputation we have is the quality and durability of our products. We're also very-accessible and responsive, providing you with the best service in the industry.

Hendrick Support Grids & Outlet Baskets

The objective in building grids & outlet baskets for media retention are simply stated but sometimes hard to achieve: Make it strong, give it lots of open area, and accurate slot control, at a very competitive price.

We build grids & outlet baskets from 10 psi-50 psi with our resistance welded wedge wire construction. We also offer our unique profile bar construction for loads greater than 50psi. Profile Bar provides the strongest, flat screen in the industry. Hendrick offers a wide variety of surface wire shapes and slot opening from .005" and up.

If your system presents extreme temperatures or corrosive conditions, we can specify, design and manufacture your products, from specialty steels such as duplex stainless steel, monel, Hastelloy®, Incoloy®, Inconel® and 300 series stainless steel.

Hendrick profile wire screens have a continuous slot opening with two point particle contact which prevents clogging, minimizes plugging and enhances performance.



Hendrick Screens

Design Flexibility

We combine the right combination of surface wires support rods, support structure and bracing, together to let the screen work effectively and still take the heavy abuse.

Our choices are based on our vast experience, and the result of listening to our customers. Together, this gives us the guidance we need to build the screens that built our business.

We listen to you when you tell us what you need. Then we engineer and build precisely the right screen to meet those needs. We ship it on time and on budget. It's how we do all our business at Hendrick - performance delivered and promises kept, When you need a screen in a hurry, we can adjust our schedules and respond quickly.

Technical Data



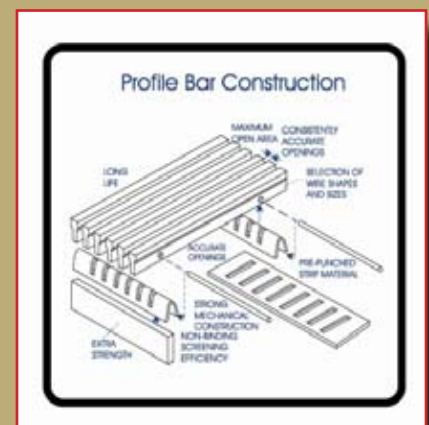
Welded Wedge® Screens

For less demanding applications, our welded, profile wire screen is cost effective.



Profile Bar Screens

Our premium construction, offering greater wire strength, better thermal stability and superior structural integrity.



Engineering Services

In addition to general applications and design engineering assistance we offer:

- CAD drawings... specifications on disc if required.
- Mill certifications
- Certificates of compliance
- Special metal treatment such as pickling, electropolishing, annealing, stress relieving and chrome plating
- Testing services such as corrosion analysis, flow tests, pressure tests and metallurgical analysis.

Fill in the following information and we'll send you a quote.

Vessel I.D.
 Screen O.D.
 Bed Density
 or Weight *
 Pressure Drop (ΔP)*
 Wire Size*
 Slot Opening*
 Number of Panels
 Panel Width
 Manway Dia.*
 Design Temperature*
 Material Type*
 Screen
 Supports
 Allowable Stress (at temperature)
 Screen
 Supports
 Open Area
 Screen Area (In.²)
 Screen Area (Ft.²)
 Bed Depth
 Clear
 Support Centers
 Support Beams*
 Quantity
 Size

For an accurate quotation on support grid screens, just fill in as many of the design parameters as you can in order to facilitate the best design possible. Required information is marked with a *. Other information may be calculated or will be assumed and will be specified in the quotation.