

B R O C H U R E



# Catalyst Support Grids



Anping Web Wire Mesh Co.,Ltd.

# Wedge Wire Screen for Catalyst Support Grids

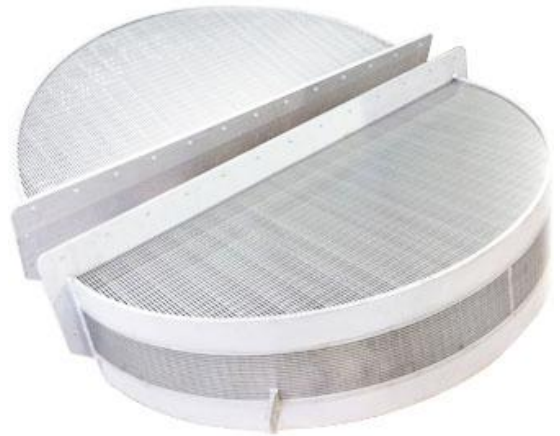


## Introduction

Wedge wire screen panels are widely used as catalyst support screens and grids for the petrochemical and refining industries. The support grids are manufactured by v type profile wire, and screen slot is narrow in the above and wide in the below. It has characteristic of durable structure, high strength, load capacity, precise open area and non-clogging. Support grids have flat surface and are available to allow installation through a manway.

## Basic Principle

The support grid is a removable screen and self supporting filtration structure, which used to retain the active media or catalyst, while allow the gas or liquid to pass through. It can also withstand pressure drop over the catalyst bed during the entire catalyst cycle.



## Products

Round shape wedge wire screen  
Fan shape wedge wire screen

Idea for	Screen Size	Features & Benefits
<ul style="list-style-type: none"><li>Sand filters</li><li>Carbon filters</li><li>Ion exchange</li><li>Molecular sieves bed support</li><li>Other fixed bed catalyst reactors</li></ul>	<ul style="list-style-type: none"><li>16" OD</li><li>20" OD</li><li>24" OD</li><li>36" OD</li></ul>	<ul style="list-style-type: none"><li>V type wire, non-clogging surface</li><li>Self supporting</li><li>High open area</li><li>Accurate separation</li><li>Resist high pressures, temperatures and stresses.</li><li>304 stainless steel construction, corrosion resistance</li></ul>

# Technical Parameters

## When ordering, please specify:

### 1. Wedge Wire Screen Panel Shape

Round shape, fan shape

### 2. Slot Hole

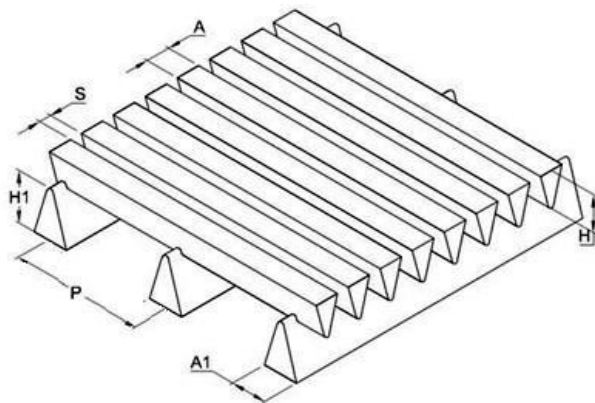
### 3. Profile Wire

Triangle wire

### 4. Support Rod

Triangle wire, round rod, flat bar, wedge wire

### 5. Support Rod Pitch



Wedge Wire Screen Panel

#### Headquarters

Web Wire Mesh Co.,Ltd.  
No.12 Weier Rd.  
EZD Industrial Park  
Hebei, China  
Tel: +86 0318 7568801  
Fax: +86 0318 7568802  
Website:www.webwedgewire.com

#### Branch

Web Wire Mesh Co.,Ltd.-SJZ  
NO 2701 CYC  
Shijiazhuang City  
Hebei, China  
Tel: +86 0311 89255081  
E-mail: zhao@webwirecloth.com



Anping Web Wire Mesh Co.,Ltd.