

B R O C H U R E

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# Sand Control



Anping Web Wire Mesh Co.,Ltd.

# Filter Elements & Screens for Sand Control



## Introduction

WEB WIRE MESH can offer filter mesh and filter elements used for sand control during drilling of water, crude oil and natural gas well. The following methods rely on the use of filters to control sand production:

Wedge wrapped screen  
Gravel pack screen  
Premium Screen

## Why sand control during drilling?

The oil and gas was produced from shaly sandstone formations. However, sand production will lead to several issues, such as lost production due to the sand plugging downhole equipments, surface flow lines or separator. More serious problem is the casing damage or hole collapse which will result in loss or recompletion of a well.



Idea for	Filter Elements	Features & Benefits
<ul style="list-style-type: none"><li>• Deepwater wells</li><li>• Offshore wells</li><li>• Horizontal wells</li><li>• Vertical wells</li><li>• Deviated wells</li><li>• Cased holes</li><li>• Open hole completions</li><li>• Stand alone completions</li><li>• Gravel pack completions</li></ul>	<ul style="list-style-type: none"><li>• Wedge wire screen tube</li><li>• Perforated metal pipe</li><li>• Woven wire mesh tube</li></ul>	<ul style="list-style-type: none"><li>• Good corrosion resistance</li><li>• Improve pump efficiency</li><li>• Increase water flow</li><li>• Reduce maintenance cost</li><li>• Easy installation</li><li>• Long service life</li></ul>

# Technical Parameters

**When ordering, please specify:**

## 1. Types

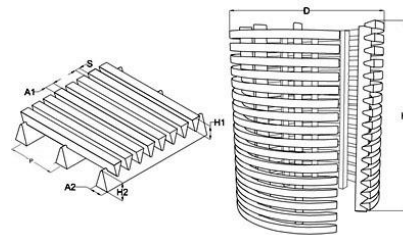
Wedge wire screen tube, perforated metal pipe, woven wire mesh tube

## 2. Filtration rating

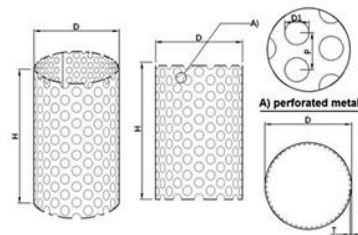
From 50 micron to 800 micron

## 3. Material

Stainless steel 304, 316L, 321



Wedge Wire Screen Tube



Perforated Cylindrical Screen

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