

B R O C H U R E

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Nozzles



Anping Web Wire Mesh Co.,Ltd.

Wedge Wire Screen Tube for Nozzles



Introduction

Wedge wire screen tube is a part of filter nozzles, the nozzle can be designed for filtration more effective liquid or gas and retain a filter medium, such as sand, catalyst, resin and activated carbon. The wedge wire nozzle is an important part used in the water treatment equipment for power plant and waste water processes. These nozzles can also be used as collectors, installed across a tray plate at the bottom of vessels so as to control the flow during collection or distribution.

Basic Principle

Wedge wire screen tube are manufactured by wrapping and welding stainless steel V-shaped profile wire cylindrically around support rods under automatic specialized wedge wire screen machine. The wedge wire nozzle has characteristics of durable structure, high strength and load capacity, which can withstand great loads without damage. The continuous open slot is narrow in the above and wide in the below, thus easy to avoiding clogging and ensure smooth filtration.



| Idea for | Screen Size | Features & Benefits |
|--|---|--|
| <ul style="list-style-type: none">• Demineralizers• Water softeners• Activated carbon• Ion exchange resin• Pressure and gravity sand filters | <ul style="list-style-type: none">• DN 2''• DN 3 | <ul style="list-style-type: none">• High flow area• High filtering performance• Easy to install and replacement• Good pressure resistance• V type wire, non-clogging• Continuous open slot, high open area• Corrosion resistance• Long service time |

Technical Parameters

When ordering, please specify:

1. Wedge Wire Screen tube

Standard wrapped wire screen tube

2. Slot Hole

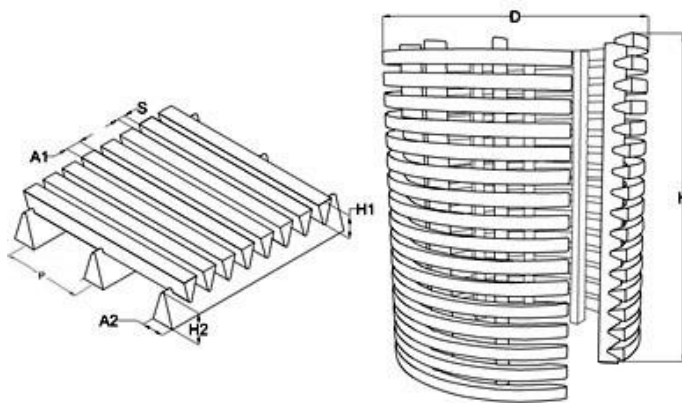
3. Profile Wire

Triangle wire

4. Support Rod

Triangle wire, round rod, flat bar, wedge wire

5. Support Rod Pitch



Wedge Wire Screen Panel

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