

B R O C H U R E



Municipal Wastewater Plant



Anping Web Wire Mesh Co.,Ltd.

Wire Screens for Municipal Wastewater Plant



Wedge wire screen panels are most commonly used for the primary treatment of raw sewage or combined storm water pretreatment. Pretreatment removes most of the settleable solids and non-biodegradable floatables.

Sieve bend screens are widely used for pretreatment processing in municipal wastewater plants, including removing the debris and garbage from sewers, fountain, stormwater runoff outfall, and detention pond.

Why should water pretreatment?

Municipal water / wastewater treatment plants must remove contaminants from their diversions, the sewer get overloaded and be plugged during the heavy rain time and can't transport the flow to the wastewater treatment plant. This can lead to wastewater and rainwater overflow, resulting pollution issues. The wedge screens remove debris and sediment from diversions, prevent filters from being plugged up even during the heaviest rainstorm and the resulting runoff. This results in lower operation and maintenance costs.



Idea for		Screen Size	Features & Benefits
• Municipal wastewater plants	•	Slot 0.5 mm	• Remove suspended solids • No moving parts and no power • Highly reliable and easily installed • Require little or no regular maintenance • Vee type profile wires prevent plugging
	•	Slot 0.8 mm	
	•	Slot 1.0 mm	
	•	Slot 2.0 mm	

Technical Parameters

When ordering, please specify:

1. Wedge Wire Screen Type

Wedge wire screen panel, sieve bend screen

2. Slot Hole

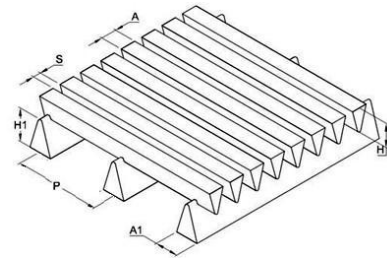
3. Profile Wire

Triangle wire

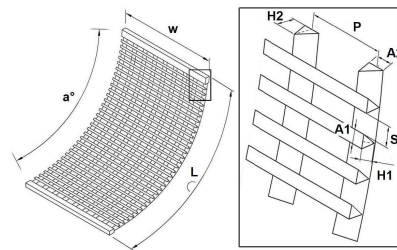
4. Support Rod

Triangle wire, round rod, flat bar, wedge wire

5. Support Rod Pitch



Wedge Wire Screen Panel



Sieve Bend Screen

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