

SIEVE BEND SCREENS +
WEDGE WIRE SCREENS +
PERFORATED DRUM SCREENS +
WOVEN WIRE MESH TUBES +



FILTER ELEMENTS AND SCREENS FOR WATER & WASTEWATER



Screen Mesh & Filters for Wastewater Treatments

Introduction

The rotary drum screen and filter panels are fitted with various filtration meshes from OURUN which be used in many different process stages in the waste water treatment. Woven wire mesh, perforated plate screen and wedge wire screen are the preferred filter media here. Perforated plate screen drum and wedge wire screen drum are commonly used for the primary treatment, wire mesh fine screen drum for tertiary treatment. Besides drum filters and filtration meshes, we also offer fine screen filter discs for wastewater treatment applications.

Why treat wastewater ?

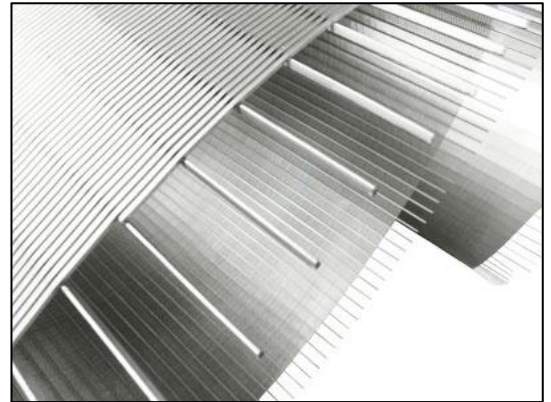
Wastewater is any water that has been adversely affected in quality, which includes living sewage, municipal wastewater, industrial effluent and stormwater. Wastewater is full of contaminants including bacteria, chemicals and other toxins, if the wastewater drained directly without drained directly without treatment or not properly treated, it will cause the serious water pollution, and a problem to people's health. Wastewater treatment can help removes as much of the settleable solids and non-biodegradable floatable as possible before the effluent is discharged back to the environment.

Applications

- Water intake systems
- Municipal wastewater
- Food processing
- Paper making
- Rayon and textiles process
- Pharmaceuticals

Advantages

- High separation efficiency
- Made of stainless steel
- Low maintenance



Wedge wire screen tube



Sieve bend screens



Woven wire mesh drum screen

Technical Parameters

When ordering, please specify:

The followings are necessary important information for a complete specification of the filter elements:

1. Filter Element Type

- Sieve bend screens
- Wedge wire screen tubes
- Wedge wire screen panels
- Perforated metal drum screens
- Wire mesh cylindrical screen filters

2. Filtration Rating

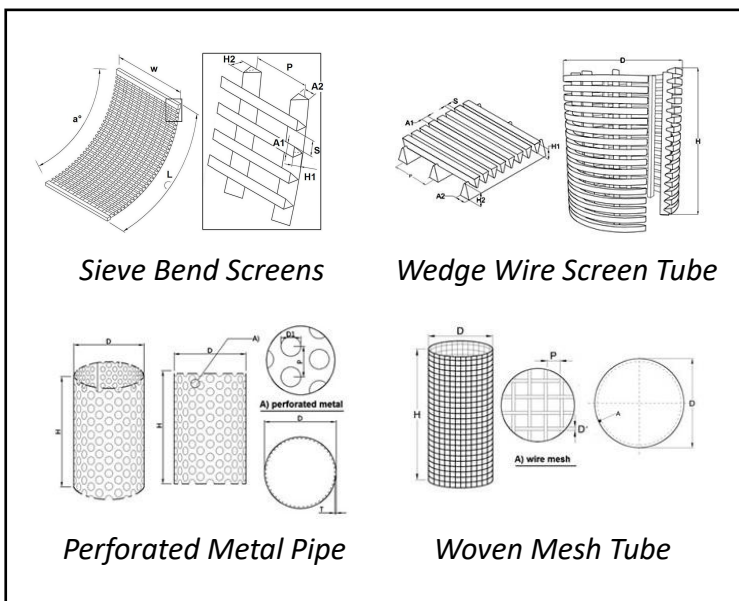
From 50 micron to 1200 micron

3. Pipeline Size

From 200 mm to 3600 mm

4. Material

Stainless steel 304, 316L, 321



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