



MANUAL CLEANING GRAB SCREENS



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General Description and Intended Use

It is generally used to grab big solid materials in the domestic or industrial wastewater in by-pass channels or entries of the treatment plants with small scale and low pollution load, to prevent damaging equipment such as pumps, valves etc. and to reduce pollution load and operational costs.

Working Principle Of Equipment

A manual grab screen consists of a grab screen, a cleaning rake and a waste container. The big solid materials collected on the surface of the manual grab screens are cleaned under control of the operator with the rake and discharged into the waste container and destroyed.

Technical Specifications

- It is manufactured in any capacity and size.
- It is called coarse and fine grab screens according to grab screen gaps; it is manufactured in 10-50 mm grab screen gaps depending on the project.
- It is assembled in wastewater inlet or by-pass channels with an angle of 60° - 80°.

Advantages

- Space Saving,
- Design Without Maintenance and Service Requirement,
- Design in Any Size,
- Fast Assembling,
- Easy Cleaning,
- Usage on The Same Channel With a Low Level Loss,
- No Additional Construction Works And Costs Thanks to Design According to Existing Channels.

Material Details

- Grab Screen: They can be manufactured as DIN 1.4301 (AISI 304) or DIN 1.4401 (AISI 316).
- Waste Container: They can be manufactured as DIN 1.4301 (AISI 304) or DIN 1.4401 (AISI 316).
- Rake: They can be manufactured as DIN 1.4301 (AISI 304), DIN 1.4401 (AISI 316) or Aluminum.

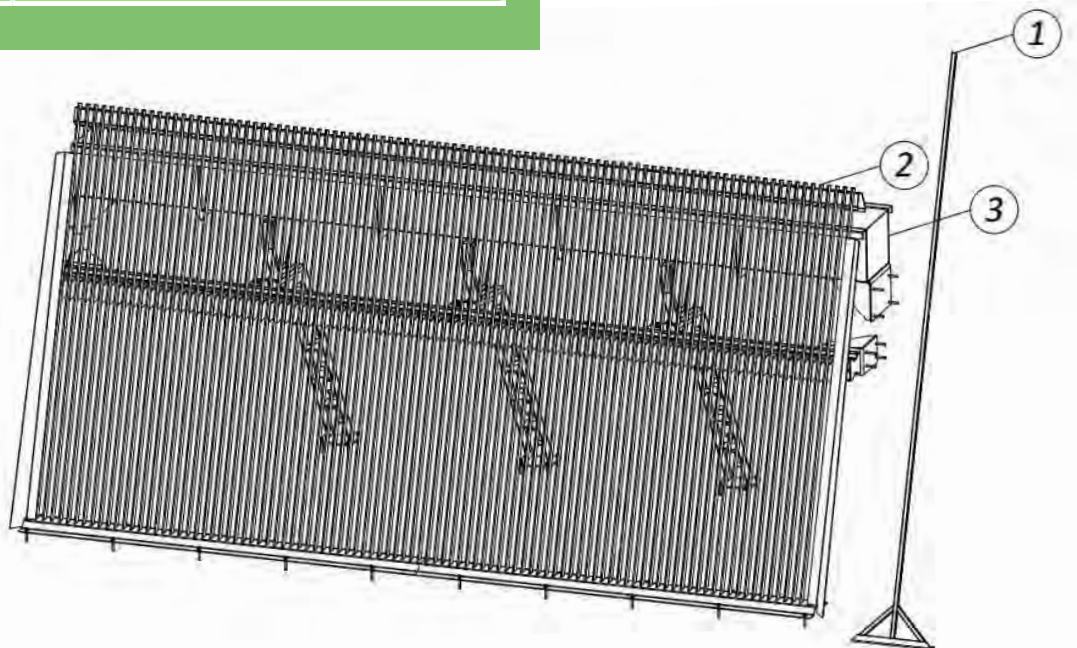
"Different materials can be preferred in accordance with the request of the customer."

| No | Part Name |
|----|-----------------|
| 1 | Rake |
| 2 | Screen |
| 3 | Waste Container |

Accessories

- Waste Collection Pan
- Cleaning Rake
- Waste Container*

* Optional accessories are defined.





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