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## STEP SCREEN®s



### Cost-effective separation and transport of screenings

- for high separation efficiencies
- for any flow rate
- with optional lifting of screenings at bottom level

The success and broad acceptance of the STEP SCREEN® system is due to its function, the easy-to-understand operation method, the simple cleaning method without any aids (self-cleaning effect according to the counter current principle), easy servicing, its ability to handle very large screenings volumes and its operating reliability.

Contacting us means speaking with a partner who has more than 30 years experience with screens, their layout, construction, manufacture, operation and after-sales service and with more than 50,000 references worldwide is the unrivalled market leader in mechanical preliminary wastewater treatment.

- [HUBER Fine Screen STEP SCREEN® SSV](#)
- [HUBER Fine Screen STEP SCREEN® SSF](#)

## Downloads

 [Brochure: STEP SCREEN® Vertical SSV](#) [pdf, 388 KB]  
Further information

[Brochure: STEP SCREEN® Flexible SSF](#) [pdf, 398 KB]

Further information

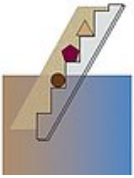
[Brochure \(US\): STEP SCREEN® Flexible SSF](#) [pdf, 560 KB]

Further information

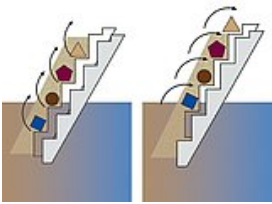
[Brochure \(US\): STEP SCREEN® Vertical SSV](#) [pdf, 505 KB]

Further information

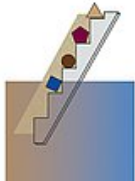
## Design Sketch



Phase 1: The arriving screenings collect on the steps and form a carpet.



Phase 2 + 3: The complete screenings carpet is lifted and transported by rotation of the moveable laminae.



Phase 4: The screenings carpet is laid down on the next step above.

## Benefits

- Lifting of screenings at bottom level due to a special bottom step design
- Gentle and complete screenings transport due to the counter-current principle
- Optimally adjustable to individual constructional conditions
- High capacity; the flow passes the screen surface only once
- High separation efficiency due to the narrow slot width and the produced screenings carpet
- Self-cleaning effect due to movable lamellas (no spray water, no brushes)
- Very high operational stability: Reduced susceptibility to grit, gravel and stones due to the bottom step washing system
- Very good corrosion protection: manufactured from stainless steel and acidtreated in a pickling bath
- Unrivalled experience for more than 20 years

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