

[Home](#) ■ [Prodotti](#) ■ [Separazione e trattamento sabbie](#) ■ [Dissabbiatore circolare](#) ■ [HUBER Dissabbiatore circolare HRSF](#)

## HUBER Dissabbiatore circolare HRSF



### ALTO GRADO DI SEPARAZIONE CON IL FLUSSO ROTATIVO DELL'ACQUA REFLUA

- Esecuzione in acciaio inossidabile o cemento armato
- Elevata separazione delle sabbie 95 % / 0,20 mm
- Minimo ingombro
- Separazione dei solidi in sospensione (opzional)
- Per portate fino a 140 l/s

Separation of the grit particles in the HUBER Circular Grit Trap HRSF is supported by the rotational motion of the wastewater. The separation effect is generated by overlapping of the vertical downward motion and a developing centrifugal force acting on the individual grit particles. The inner tank surface serves as the separation area.

To increase the separation area, the HUBER Circular Grit Trap HRSF has an additional separation cone for a reliable maximum separation performance. For improved separation of organics from grit, the option for air intake via an aeration system is provided. Organic components are kept floating and are discharged with the water flow above the separator cone.

The separated solids are removed from the plant either directly by means of an integrated classifying screw, or pumped into a grit classifier.

The layout of the HUBER Circular Grit Trap HRSF was made on the basis of numeric design engineering and tested and verified under practical conditions in collaboration with the German test institute LGA.

## Vantaggi

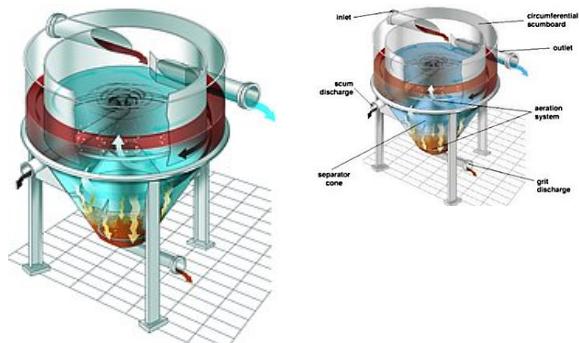
### THE ADVANTAGES OF THE HUBER CIRCULAR GRIT TRAP HRSF

- Maximum separation efficiency due to additional separation area (separator cone)
- Compact, space-saving unit
- Completely made of stainless steel
- Maximum corrosion protection through acid treatment in a pickling bath
- With integrated grit classifying screw
- Optional concrete tank design
- Optional with scum separator and aeration

## Downloads

 [Depliant: HUBER Circular Grit Trap HRSF \(inglese\)](#) [pdf, 211 KB]

## Principio di funzionamento



## Foto



## Altri prodotti della gamma: Dissabbiatore circolare

- [HUBER Vortex Separatore Sabbie circolare VORMAX](#)