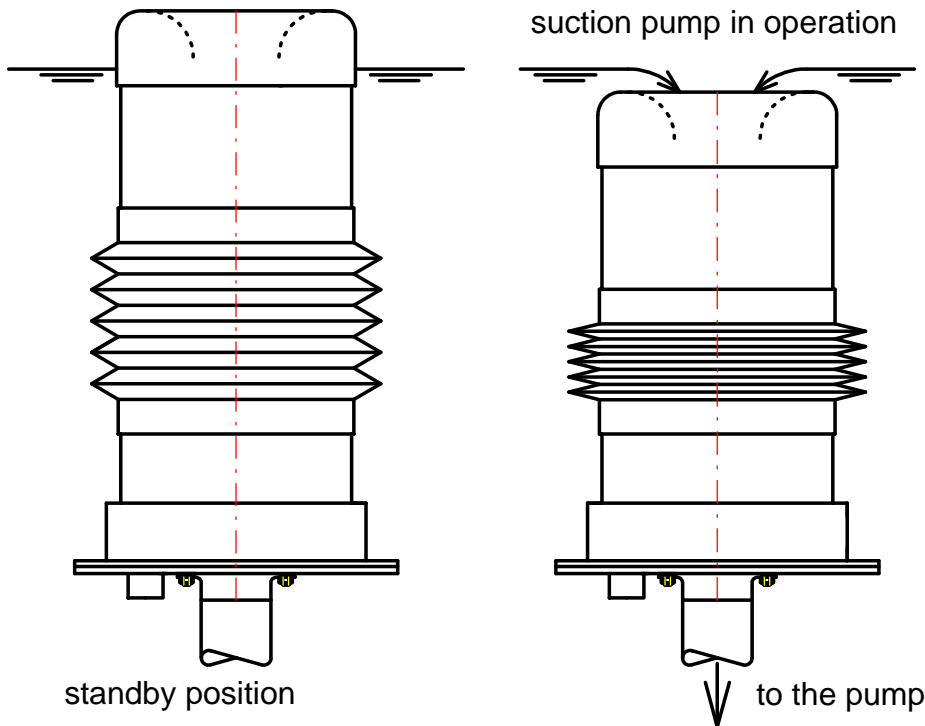


Floating scum removal device



Dimension:

External-Ø: 200
(Bellow-Ø 250)

Pipe connection-Ø
DN 50

Distance between support
plate and suction port:
420 - 520 mm

Recommended pump
capacity:
approx. 15cbm/hr.

The floating scum removal device is an all-purpose element for the removal of floating sludge on variable water level.

The basic version covers fluctuations of water table up to 80 mm, special designs will cover fluctuations of water table up to 300 mm.

The generously rounded Inlet ensures an unhampered, continuously flow of the floating sludge. The telescopic guide is frictionless sealed by the bellow to avoid the ingress of leakage water. The ingress of additional thinning water from the bottom of the device is also prevented and a leakage-free removal of the floating sludge is ensured.

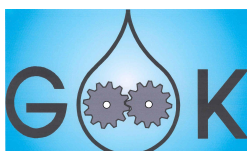
The floating scum removal device may be combined with an automatically floating sludge detection in order to reduce the volume of thinning water.

Two adjustable flushing valves allow to flush the device if needed.

Depending on the design the floating scum removal device is separately or in combination with the pump liftable.

It is possible to operate 1 or more floating scum removal devices with one pump.

The lowering depth of the suction port under the water level is continuously adjustable by the reduction of the pump flow.



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