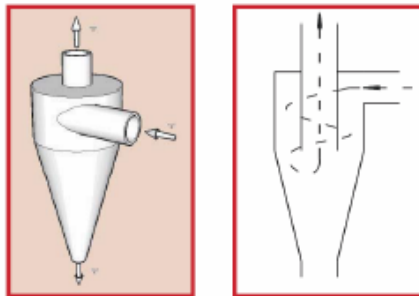


How it works

The operating principle is really simple: a submerged slurry pump conveys muddy water into an hydrocyclone separator. The hydrocyclone has two axially aligned discharge exits: a small one on the bottom and a bigger one on the top. Once the muddy water is inside the cyclone, the centrifugal force runs counter to the liquid resistance, thus the bigger mud particles are pulled around the cyclone cone, creating an underflow discharging through the bottom end into the bag. Clear water overflow gets out of top exit and goes back to the decanting pit.



Galvanized steel bag holder

Operating dimensions:

1200 x 500 x 2100 mm

Power range: 80 – 750 l/min

Maximum particle: 6 mm

Stainless steel pump:

200 l – 0,6 bar

Vortex 230V 50Hz 1 HP



Bag holder dimensions:

900 x 900 x 1250 mm

Machine packing:

800 x 500 x 600 mm - 52 kg

Bad holder packing:

300 x 400 x 1350 mm - 32 kg

Standard equipment:

- hydrocyclone frame equipped with water pump
- retrofitted bag holder
- bag for mud
- wrench 17 mm
- user manual (CE normative)