

Worlds first patented Hydro Cyclone Filter made with Reinforced Polypropylene

The Ravands Hydro cyclone

filter carries Ravands unique DNA.

From Materials used to Design features,

from Construction to Performance,

From Ease of installation to Maintenance.

Proudly made in India for the farmer

community around the globe. It's a

revolutionary product from

Ravands to Farmers.



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(RAVANDS)

Patented Hydro Cyclone Filter

Reliable. Robust. Revolutionary



(RAVANDS)

You can rest easy when
you install Ravands
Hydro Cyclone Filter

- Patented
- Symmetrical Structure
- UV Stabilized Materials
- Frost Resistant
- Unique Vane
- Large Collection Tank
- Robust Construction
- Unparalleled reliability
- Ease of maintenance
- Indian Made
- 5 year Warranty

(RAVANDS)

[Advantages]

Reliable and durable:
Symmetry in parts designs makes it operate without failures, Smartly designed cyclone sand filter have no moving parts

Robust construction:
Made up of high tensile and impact strength to Specially Compounded materials

Patented Works efficiently. pending:
Unique vane design results in increase of flow speed and better filtration of small particles.can filter up to 35 microns of sand particles

Low pressure loss:
Design of vane and separation chamber removes foreign particles without much pressure loss.



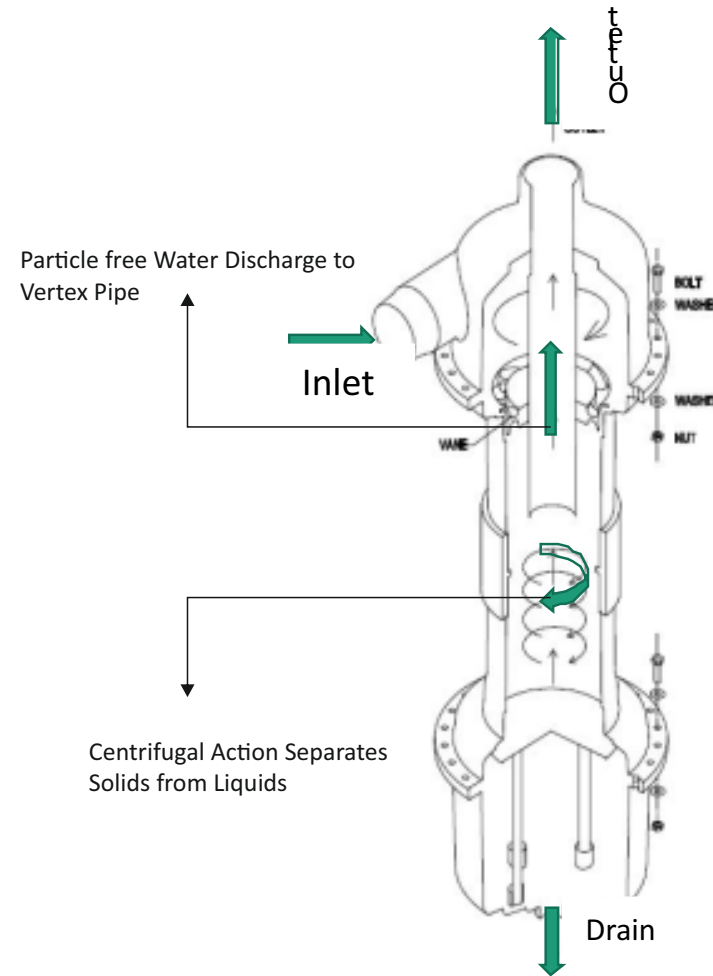
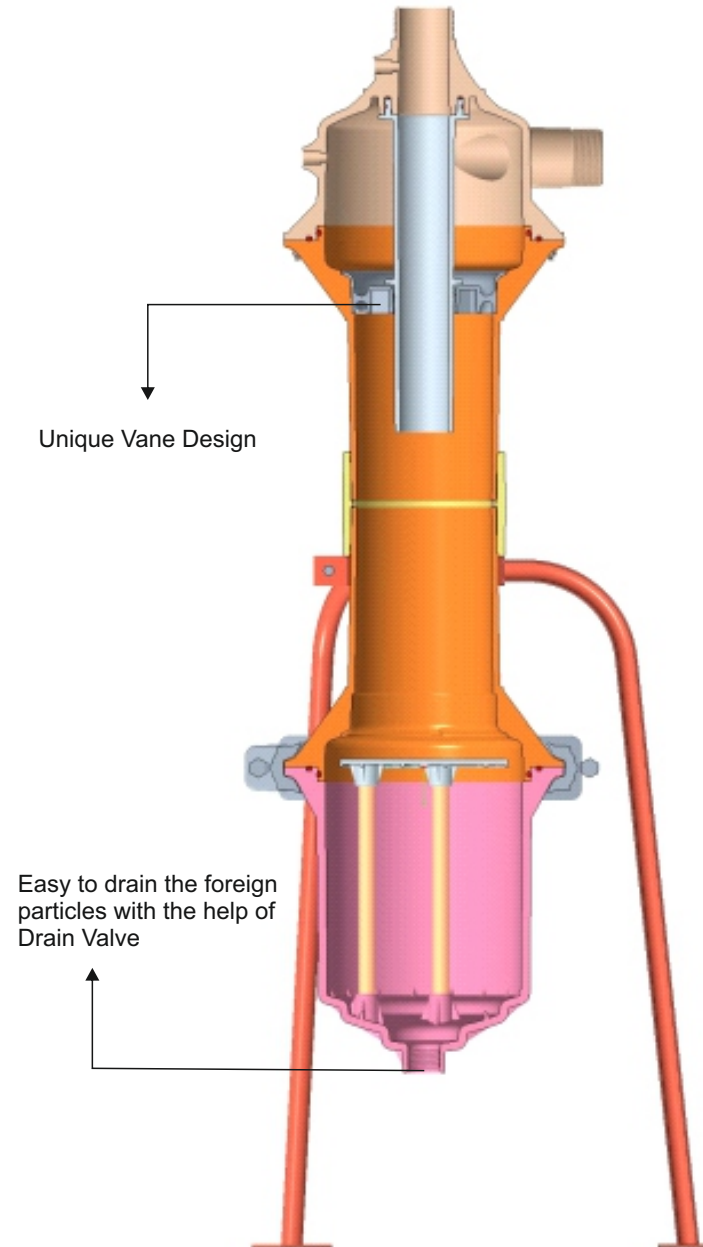
Cleaning interval is more:
Thanks to bigger collection tank. Can store more filtered material.

Easy installation:
Tripod support makes installation easy

Non Corrosive Parts:
Can handle different fertilizers-no corrosion

[Features]

PRINCIPALS OF OPERATION : HYDROCYCLONE FILTER



Ravands HydroCyclone Filters are available in Sizes 2" & 3"



EASY INSTALLATION FOR THREADED JOINTS

1



Put 6 rounds to the right side of Teflon Tape to inlet of Hydro cyclone filter and External Threads of Outlet. Next, fit it to the Inlet and Outlet of the filter with EN between the flanges.

2



Place the External Threads with 6 rounds to the right of the Teflon Tape on either side of the Elbow. Then fix the flanges with EN even if it is between the flanges.

FOR FLANGED JOINTS

1



Place the gasket between the two Flanges and correct the PCD Holes, set bolt and washer and set the nuts to the outlet of elbow filter with the help of a spanner.