

# Hydrocyclone with Drain Recovery

Separation : Liquid/Solid  
Hydrocyclone Drains  
Accessories

## Applications :

Recovery of vertical and horizontal cyclones

## Realization :

The drain is mainly constitute by

- ◆ A 3/4" manual valve
- ◆ A 3/4" automatic valve
- ◆ A diffuser
- ◆ A special overflow device
- ◆ Two 200 liters barrel.

## Operating principle:

The raw fluid enters the static cyclonic separator.

A cyclic drain valve discharges into a tank, the solid material settles down and the liquid is collected by simple overflow.

The purge valve can also discharge into a bag filter for better-drained solids.

