

auto-klean® filtration

Hydro-cyclone Seperator

Filter anything that flows

**Producers of the first self cleaning filter which
revolutionised filtration in the marine world.**

Description

Auto-klean Hydrocyclone Seperator

Properties;

- **Continuous filtration**
- **Fine filtration**
- **Less water loss**
- **Easy and rapid filtration**
- **Efficient down to 70 micron filtration**
- **Carbon steel and stainless**





Principal Of Operation

Contaminated water enters tangentially into the Hydro-cyclone housing. This causes the water to spin throwing the contaminated particles to the side of the unit. These then migrate down the wall of the Hydro-cyclone and are collected in the chamber at the bottom of the unit.

A blown down valve with an adjustable timer allows the collected solids to be discharged from the unit at regular intervals.

Clean water migrates to the centre of the Hydro-cyclone and is discharged through the top of the unit.



Other products

- Dust Extraction Filters
- Vehicle exhaust filters
- Central vacuum systems
- Portable vacuum machines.
- Replacement filter cartridges.
- Turnkey projects



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