

- ✓ *Low cost and highly efficient*
- ✓ *Applicable on various industries*
- ✓ *Suitable for all types of oil*
- ✓ *Environmentally friendly*

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HCS FILTRATION UNIT

The HCS Filtration Unit is made of cast aluminium and withstands all kinds of working environment. It can be installed on different kinds of equipment used in various industries like oil and gas, marine, land transportation, construction, plants, etc.

The filtration unit passes only a small portion of the total oil flow through a very dense HCS Filter Cartridge. At a slow speed, it is possible to remove particles down to 1 micron (3 absolute) in size and remove 99.95% of all water.

For hydraulic application or any system with oil at pressure up to 3000PSI, a PRV module is installed on the housing to give a flow rate low enough to offer negligible effects on most 'system pressures' yet high enough to ensure that oil is being cleansed continuously.

FILTRATION UNIT SIZES



CODE HFU88SD (Super Duty Unit)

Sump capacity engine: 200 litres
Max. pressure: 10 Bar
Height/Diameter: 165mm / 220mm
Water retention: 780ml



CODE HFU78HD (Heavy Duty Unit)

Sump capacity engine: 100 litres
Max. pressure: 10 Bar
Height/Diameter: 165mm / 190mm
Water retention: 400ml



CODE HFU68LD (Light Duty Unit)

Sump capacity engine: 30 litres
Max. pressure: 10 Bar
Height/Diameter: 160mm / 120mm
Water retention: 200ml

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