

## Technical datasheet

### Off-line Filter Unit "OTS.025.CIRK.SS316.STAT.EXD"

#### Introduction

OTS filter unit used for off-line filtration of hydraulic - & lube oil systems.

The unit is a supplement to in-line filters for providing improved cleanliness level and filter life in dirt ingressed systems.

For use in systems where pressure or return filters are impractical.

The unit is fitted with a particle filter and a water absorption filter, making it suitable for water condensed oil. The unit is able to bypass the oil around the filter, if the reservoir has to be drained without being filtered. Three-phase, four-pole, 380 V 0.75 kW electrical motor provided with support and flange. Toothed coupling equipped crankshaft.

ATEX marking:  II 3 G IIB T3 / ZONE 2



#### Features

- Visual differential pressure indicator on both particle and water absorption filters.
- Oil sample valve.
- Flow indicator.
- 1 ea ¾" Suction hose 3 meter.
- 1 ea ½" Return hose 3 meter.

#### Capacity & performance

Cirk flow rate	20 l/min
Cirk pressure	Max 5 bar
Filter capacity	HC9100FKN13H HC7500SWT8H
Particle element	6 µ B 200

#### Safety features

- Pressure safety valve set to 5 bar.
- Stainless SS316 steel drip trays fitted as standard.
- Stainless SS316 steel strong protective frames.
- Independent of site services.
- CE marked according to 94/9/EC (ATEX).

#### Weight & dimensions

Length	600 mm
Width	400 mm
Height	800 mm
Gross weight	50 kg