

Technical datasheet

Off-line Filter Unit "OTS.025.CIRK.SS316"

OTS ID.: 9000-221

Introduction

Apart from in-line filters in hydraulic- and lube oil systems it is an advantage to initiate further care of the hydraulic and lube oil through an external filter unit, for instance oil filling and off-line filtering of oil reservoirs.

In order to prevent negative and uncontrolled effects to the hydraulic- and lube oil system by using contaminated methods for handling and decanting of the system oil, as well as contamination of the system by adding new oil which is not completely clean oil, should always be filled through a fine filter in an external filter unit.

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

The unit is fitted with a particle filter and a water absorption filter, suitable for water-condensed oil.

OTS's filter unit is equipped with a 230V, 0.75 kW, 16 A electrical motor.



Features

- Visual differential pressure indicator on both particle and water absorb filters.
- Oil sample valve.
- Flow indicator.
- ½" pressure hoses 3 meter long.
- ¾" return hoses 3 meter long.
- Independent of site services.
- Articulated wheels mounted for site mobility.

Capacity & performance

Cirk flow rate	20 l/min
Cirk Pressure	Max 5 bar
Filter type	SBF 9100 series and SBF 7500 series
Particle element	5 μ B 200

Safety features

- Pressure safety valve set to 5 bar.
- Stainless SS316 steel drip trays fitted as standard.
- Strong stainless SS316 steel protective frames.
- CE-marked according to 2006/42/EC

Weight & dimensions

Length	400 mm
Width	600 mm
Height	1100 mm
Gross Weight	50 kg