

Technical datasheet

Off/inline Filter Unit OTP.Dehydration.Filterbank.SS316

OTP ID.: 8000-106

Introduction

The OTS filter unit is used mainly for off- & inline filtration of hydraulic and lubrication oil systems, which has been contaminated with water.

The unit can be provided with replacement Elements for filtration of particles from 1micron disposable filter up to 800-micron cleanable filter.

Examples of applications:

- The unit can be installed inline in an existing hydraulic- & lube oil circuit through loop hoses.
- The unit can be installed as an off-line filtration system for instance on oil drain reservoirs circulating the oil through an external pump unit back to the reservoir.
- The unit is able to filter the oil while new oil is being filled to the reservoir.



Features

- Articulated wheels mounted for site mobility.
- Independent of site services.
- Variable flow and pressure options.
- Integration of oil sample valve.

Capacity & performance

Flow capacity	0-1000 l/min
Max pressure	10 bar
Filter element	Filtersorb2 Dehydration media
Max. Delta P	3 bar

Safety features

- Strong protective stainless SS316 steel framework.
- Stainless SS316 steel drip trays fitted as standard.
- Gauges for pressure control.

Weight & dimensions

Length	870 mm
Width	490 mm
Height	1440 mm
Gross Weight	67 kg