

Technical datasheet

Off-line Filter Unit "OTS.100.CIRK.SS316.EXD"

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.

OTS's filter unit is equipped with a 400V 2,2 kW, 16 A **electrical motor approved for operation in Zone 1 gas area.**

ATEX marking:  II ½ G / ZONE X



Features

- Visual pressure indicator on particle filters.
- Flow indicator.
- ½" pressure hose 5 meter long.
- ¾" return hose 5 meter long.
- Independent of site services.
- Articulated wheels mounted for site mobility.

Capacity & performance

Cirk. flow rate	100 l/min.
Cirk. pressure	Max 5 bar
Filter type	9VZ5 9VW
Particle element	3 µ β 200

Safety features

- Pressure safety valve set to 5 bar.
- Delivered with certificate of conformity (ATEX approval).
- Strong stainless SS316 steel protective frames.

Weight & dimensions

Length	750 mm
Width	450 mm
Height	1000 mm
Gross Weight	135 kg