

Technical datasheet

Off-line Filter Unit "OTG.025.CIRK.EXD.SS316"

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 400V, 1,1kW, 16A electrical motor approved for operation in Zone 1 gas area.

ATEX marking:  II 2 G IIB T4 / ZONE 1

OTS item number.: 9000-339, -387-446



Features

- Visual pressure indicator on both particle and water absorption filters.
- Filling tube.
- Flow indicator.
- ½" pressure hose 3 meter long.
- ¾" return hose 3 meter long.
- Water absorb element.
- Independent of site services.

Capacity & performance

Cirk. flow rate	28 l/min
Cirk. pressure	Max 7 bar
Filter type	9VZ5 9VW
Particle element	5 µ β 200

Safety features

- Pressure safety valve set to 7 bar.
- Delivered with certificate of conformity (ATEX approval).
- Strong stainless SS316 steel protective frames.

Weight & dimensions

Length	400 mm
Width	600 mm
Height	1100 mm
Gross weight	90 kg