

## Technical datasheet

### Offline Filter skid "OTG.FS.60.SS316"

#### Introduction

The OTG filter unit is used mainly for offline filtration of hydraulic and gear oil prior to entering the reservoir.

As a supplement to filtration and for providing cleanliness of new oil when providing service on wind turbines.

The unit is able to provide a cleanliness level better than AS4059 Class 5 (NAS 1638 Class 5).

#### Examples of applications:

- The unit is able to filter the oil while new oil is being filled to the reservoir.
- 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 can, through an external pump, provide clean injection of oil, to the existent oil flow to increase the flow speed/capacity during flushing of systems.
- The unit can be installed inline in an existing hydraulic- & lube oil circuit through loop hoses.

OTG item number.: 9000455



#### Features

- Two filter options, high viscosity gear oil or hydraulic oil
- Independent of site services.
- Variable flow and pressure options.
- Integration of oil sample valve.

#### Safety features

- Strong protective stainless SS316 steel framework.
- Different pressure control for dirt indication.

#### Capacity & performance

Flow capacity	0-50 l/min
Max pressure	60 bar
Filter element	3 $\mu$ B 200
Filter length	1 x 17,5" 1 x 8,5"

#### Weight & dimensions

Length	480 mm
Width	300 mm
Height	670 mm
Gross Weight	30 kg