

## Technical datasheet

### OTG In-Depth Oil Conditioner

#### Introduction

The OTG In-Depth Oil Conditioner (IDOC) unit is ideal for online preventive oil degradation such as dehydration, degassing and decontamination of solid particles and oxidation products from all type of lubrication and hydraulic oil systems.

The IDOC unit is specifically designed for easy maintenance of lubrication and hydraulic oil systems ensuring complete and efficient removal of all unwanted varnish precursors eliminating the possibility of varnish formation. As the IDOC unit is capable of operating on/in various live systems, it significantly reduces maintenance costs and unnecessary shutdown costs.

The IDOC unit is very compact and mobile making it very easy to install within a very short period of time. Finally the IDOC unit is approved for operation in explosive potential atmospheres.

#### Performance:

Depending of operation state, the Item unit will be able to remove 15 L water per day.

ATEX marking:  II 3 G IIB T3 / ZONE 2

OTS serial number: 9000-426



#### Features

- Dehydration and degassing system
- 10 micron free or emulsified water/oil decontamination
- 3 micron high flow filtration
- 1 micron depth filtration

#### Specifications

Power supply	3x400V, 50Hz, 32A
Max. working pressure	10 bar
Circ. flow	200 L/min
Design temp.	80°C
In/out connection	Variable from 1"

#### Approvals

- CE marked in accordance with EC/2006/42; Machinery Directive and the EC/94/9; ATEX Directive
- Norsok Z-015
- Annual 3<sup>rd</sup> party certification/approval

#### Weight & dimensions

Length	1650 mm
Width	1560 mm
Height	1960 mm
Weight	1600 Kg