



# IKM Ocean Team AS

## Technical datasheet

### Safe Oil Conversion for Offshore and Onshore Turbines "OTW.SOCOTFLEX+ Powerpack"

#### Introduction

SOCOT Flex is a wind compensated hose reel unit in aluminum frame designed and approved for harsh offshore purposes according to DNV 2.7-1 Maritime Standards, fulfills safety and environmental regulations, as well as being useable for on/off loading from service vessels to platforms and drop tested for this purpose.

Build-in center lifting point for regular lifts EN approved. And approved 2.7.1. lifting points for offshore purposes.

The hose reel is wind compensated by an automatic tensioning system. The unit has integrated filter systems ensuring purity of the oil according to the turbine manufactures recommendation.

The unit is designed with an umbilical with 3 hoses, one for gear oil one for hydraulic oil and one for waste oil.

OTW item number.: 7000-126



#### Features

- Compact size makes it easy to transport
- Digital flow meters for accurate reading of filled hydraulic and gear oil
- Build in seawater-resistant aluminum and 316 stainless steel
- Filtering for gear and hydraulic oil

#### Capacity & performance

Power supply	400V, 50Hz, 16 Amp & 230V, 10 For HPFI B Only. 50/60 Hz
Media	Gear oil and hydraulic oil
Ambient temperature	-10 °C - +30 °C
Pressure max	160 bar
Flow max.	12 L/min (230V) - 25 L/min (400V)
Umbilical length	3 x 100 m + 3 x 30 m

#### Safety features

- Approved design for DNV 2.7-1 with emergency stop

#### Weight & dimensions

Length	1300 mm
Width	1000 mm
Height	1450 mm
Weight	600 Kg