

Technical datasheet

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

Introduction

SOCOT Flex is a weight reduced hose reel unit in aluminum frame.

Build with fork pockets for easy lifting with IKM Ocean Team Windcare unilift® system.

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 including three hoses; one for gear oil, one for hydraulic oil, and one for waste oil.

OTW item number.: 7000-169



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.
- Removal safehouse for easy transport.

Capacity & performance

Power supply	400V, 16 Amp 50Hz For HPFI B only
Media	Gear oil and hydraulic oil
Ambient temperature	-10 °C - +30 °C
Pressure max	160 bar
Flow max.	25 l/min (400V)
Umbilical length	3 x 90 m + 3 x 30 m

Safety features

- Integrated design with emergency stop.
- Integrated drip tray.
- Safehouse. Foldable and removable.

Weight & dimensions

Length	1300 mm
Width	1000 mm
Height	1410 mm
Weight	725 Kg