

Technical datasheet

Bearing Flushing Unit "OTS.11.3,5.SS316"

Introduction

The small compact flushing unit is driven by a 230 V electrical motor and is especially designed to dissolve and successfully remove old hardened and harmful grease and contamination from bearings in a two (2) stages cycle.

- 1) Dissolving of old grease
- 2) Flushing of the bearing with resistant 150 cSt flushing oil during slow bearing rotation.

The unit is equipped with a flow manifold to secure similar flow independent of the individual pressure drop of each four (4) bearing injection points.

Furthermore the unit is very versatile, safe and can be used for all bearing applications. However, because of its compactness, low power absorption and lifting slings it is especially beneficial for use in Wind Turbine main bearings.



OTS item number.: 9000-388

Features

- Drip tray and hose basket fitted as standard
- Individual variable flow
- Quick connections for easy handling
- Filter by-pass valve

Capacity & performance

Type of fluid	Grease dissolving Flushing fluid
Electrical motor	0,75kw, 230V, 16A, 50Hz
Circular Flow	11 l/min
Max. system pressure	10 bar
Filtration	100my mesh screen
Admissible temperature	0 to 100 °C
Kinematics viscosity	10 to 400 cSt

Safety features

- Adjustable relief valve
- Pressure gauges
- Emergency stop
- Strong protective ASI316 framework
- CE marked according to 2006/42/EC

Weight & dimensions

Length	550 mm
Width	550 mm
Height	740 mm
Gross Weight	150 kg