

## 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. 230V/2000W EI heater and Electronic temperature sensor to prevent overheating of bearing gasket.

Furthermore the unit is very versatile, safe and can be used for all bearing applications.

The unit is equipped with separate 2 x15 l. tank for low lift height

OTS item number.: 7000-124, 136 & 156



#### 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<br>Flushing fluid |
| Electrical motor       | 0,75kw, 230V, 16A, 50Hz             |
| Circular Flow          | 11 l/min                            |
| Max. system pressure   | 10 bar                              |
| Filtration             | 50my mesh screen                    |
| Admissible temperature | 0 to 100 °C                         |

#### 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 |