



## Operating instruction pressure unit 758800-1

On the rear side:  
The knurled-screw must be turned in completely, then secured by the knurled disk.  
Unscrewing of this screw will release the oil pressure (current breakdown)



Weight 15 kg

480

410

pressure gauge

Plug

200

125

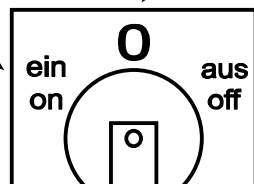
Oil connection

Do not remove red protection cap

zero position

unclamping DockLock pressure on

clamping DockLock pressure off





## 1. Basic safety instructions

- Electric connections and leads must be inspected regularly.
- Fill unit only over filter (filter finesse 10 - 20 µm)
- **Don't make any alternations nor add or convert anything at the unit without consulting manufacturer!**
- Use only original spare parts.
- Control hydraulic-tubes and connections.
- **Do not change operating pressure of max. 65 bar!**
- Oil connections and reservoir must be kept clean.

## 2. Transport Instructions

- **Transportation only in original package.**
- For transportation mount the transportation plug and demount handle.

## 3. Instructions for 1<sup>st</sup> start up

- Check voltage.
- Visual inspection for transport damage and dirt etc.
- **Install the enclosed exhaust-plug.**
- Check and if necessary tighten all screw connections.

## 4. Pressure Fluids

The hydraulic fluid must indicate a quality after ISO-VG 32 - 46 (32-46 mm<sup>2</sup>/s at 40°).

## 5. Inspections- and maintenance work

INTERVALL	inspection	refill	tighten	replace
Daily / 8h	pressure	in case of need		
	temperature			
	Oil level ⇔			
	noise rating			
monthly / 200h	leakage ⇔		in case of need ⇔	sealings
yearly / 1500 h		oil exchange	all screwed con..	suction filter* clean or replace

\*See picture on page 3



## 5.1 Maintenance

### Inspection

Please contact manufacturer if there are changes in sound, vibrations on motor or pump or nominal data's.

### Refill

When topping-up or changing hydraulic oil ensure prescribed quality. Refilling and filling only over filter (10 - 20  $\mu$ m).

Oil exchange: Disconnect from power, empty oil completely. Clean tank.  
Do not use wool to clean tank!

### Replace

**Unit components must be changed by technically trained personnel only.**  
**Use only original spare parts**

## Sectional view of pressure unit

