



## OLAER (Schweiz) AG

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## Type SLG 2

### Description

Standard nitrogen cylinders have a pressure of max. 200 bar.

So, hydropneumatic accumulators with a pre-charge pressure > 200 bar can no longer be filled out of standard cylinders. At pre-charge pressures between 100 and 150 bar, a lot of the nitrogen cylinders are under-utilized.

The OLAER nitrogen charging unit allows a better utilization of the nitrogen cylinders and a charging of the accumulators up to 400 bar.

The nitrogen charging unit runs self-acting. **The pre-charge pressure is being adjusted on the pressure reducer.**

### Composition

- ◆ Integrated hydraulic assembly
- ◆ Pressure reducer
- ◆ Electric control with access cable
- ◆ Pressure intensifier
- ◆ Air / oil cooler
- ◆ Filling hoses

### Technical data

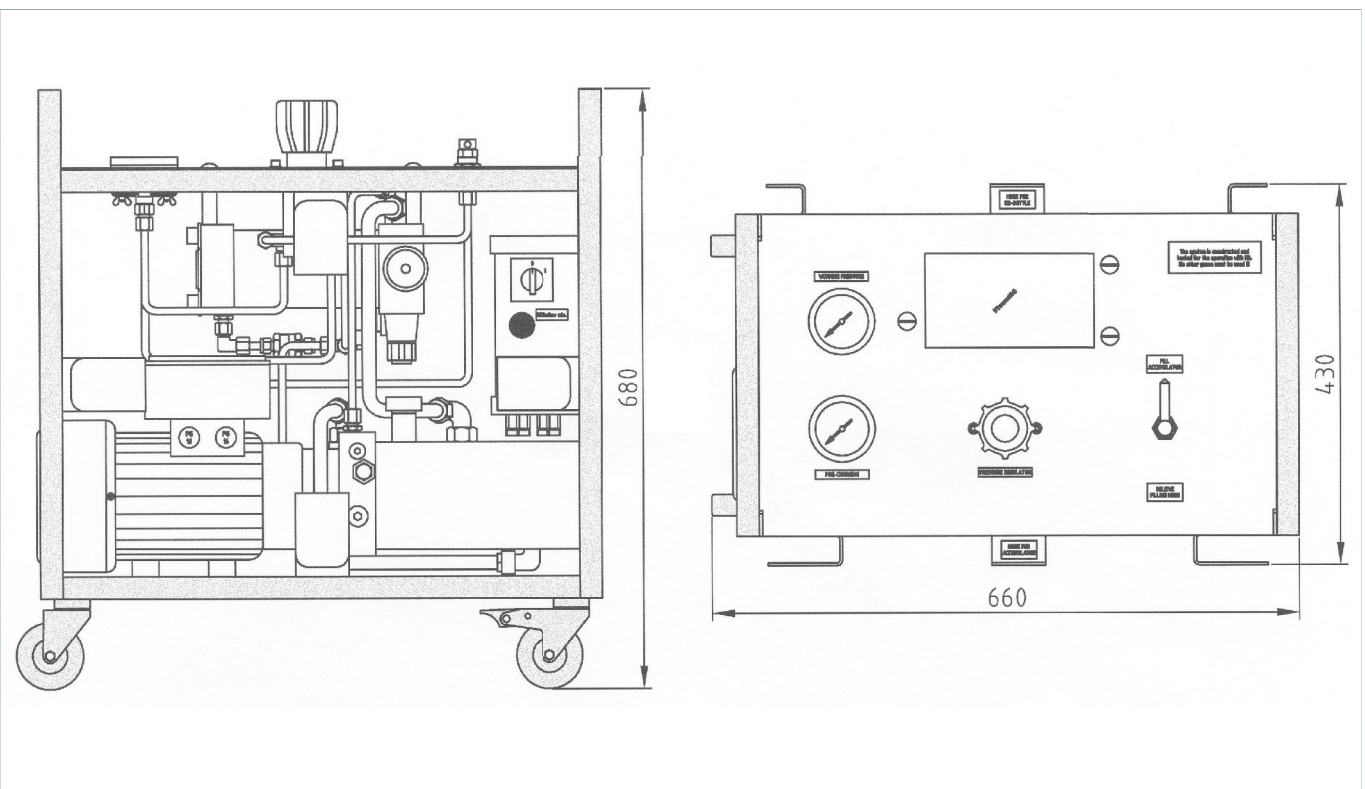
### OSP 763

- ◆ Flow rate 3 l/min
- ◆ Power 1,5 kW
- ◆ Voltage 230 V - 1 - 50 Hz
- ◆ Current consumption 10 A
- ◆ Min. inlet pressure N2 35 bar
- ◆ Max. outlet pressure N2 400 bar
- ◆ Weight incl. oil contents 69 kg

### Connections

- ◆ Electric power supply cable 5m, 3-pole with plug type 12
- ◆ Filling hose 2,5m to connect nitrogen cylinder W14, W32
- ◆ Filling hose 5,0m to connect tester pressurizer OLAER type VGU

### Outline drawing



# Diagram

