



### OLAER (Schweiz) AG

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## Type SLG 1

### Description

Customary nitrogen cylinder have a pressure of max. 200 bar. Hydropneumatic accumulators with a pre-charge pressure > 200 bar can no longer be filled out of cylinders. At pre-charge pressures between 100 and 150 bar 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, until the pre-charge pressure contact manometer, which is adjusted on the contact manometer, is reached.**

### Composition

- ◆ Integrated Hydraulic assembly
- ◆ Pressure gauge
- ◆ Electric control with access cable
- ◆ Pressure intensifier
- ◆ Air / Oil cooler
- ◆ Filling hoses

### Technical data

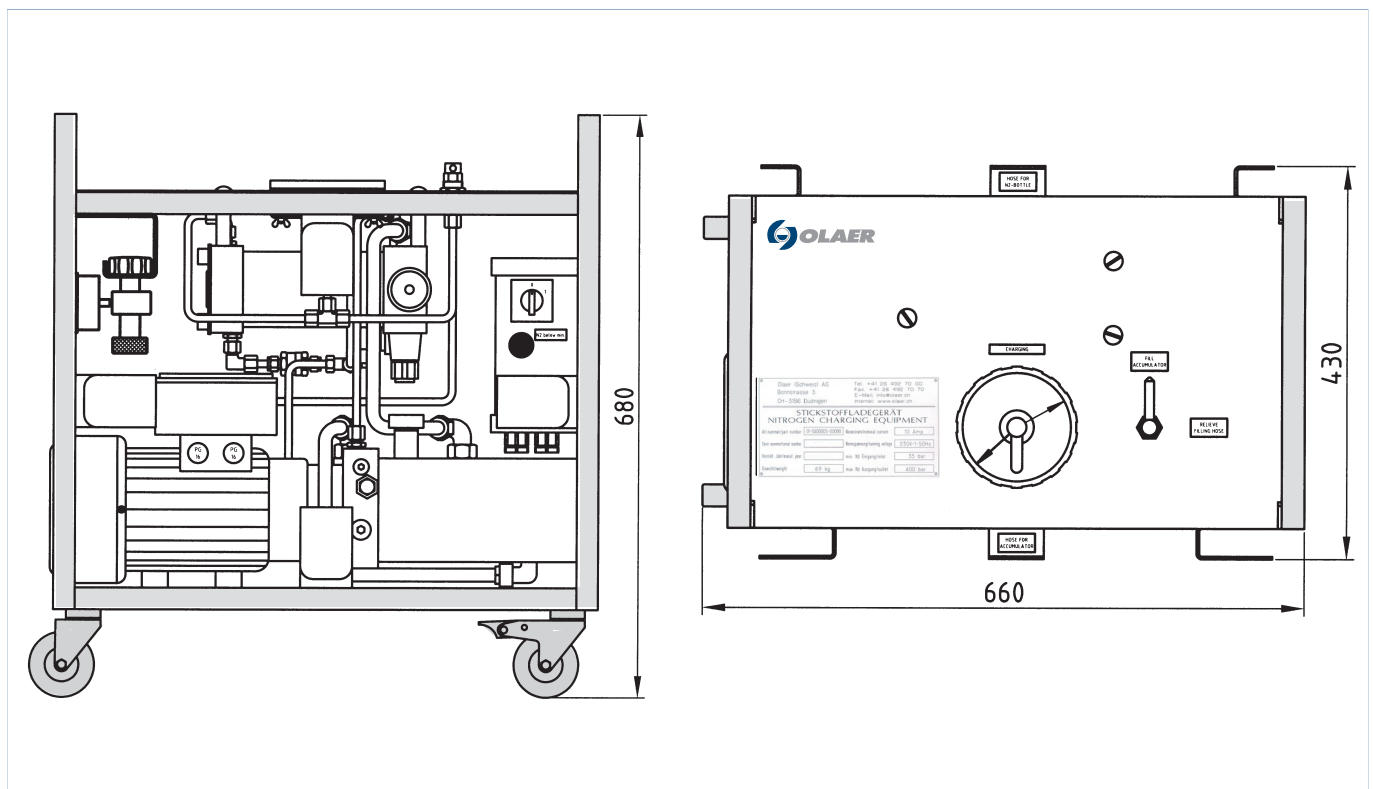
### OSP 762

- |                             |                   |
|-----------------------------|-------------------|
| ◆ 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

