Nitrogen Charging unit SLG OLAER

Description
Commercially available nitrogen bottles have a pressure of 200 bar. Therefore hydraulic accumulators with a pre-charge pressure of >200 bar can’t be filled by simple overflow. Also, for pre-charge pressures between 100 and 150 bar, the nitrogen bottles are badly exploited.

The OLAER - Nitrogen Charger SLG allows utilization of up to 90% of the capacity of the nitrogen bottles, and a filling of the accumulator of up to 400 bar.

The nitrogen charger works automatically, until the set pre-charge pressure is reached.

Optional
- Tester pressuriser OLAER type VG U see OSP 746

Technical data
- Power 1,1 kW
- Voltage 230 V – 1 – 50 Hz
- Max. current consumption 10 A
- Min. inlet pressure N2 20 bar
- Max. outlet pressure N2 400 bar
- Weight incl. oil contents 75 kg

Connections
- Electric power supply cable 5 m, 3-pole with plug type 12
- Filling hose 3,7 m to connect nitrogen cylinder W 24,32
- Filling hose 5,0 m to connect tester pressurizer OLAER type VG U

Design
- Touchscreen operation with status display
- Integrated hydraulic unit
- Pressure intensifier
- Filling hoses
- Mobile and compact

Easy touchscreen operation

Status display
- Green = ready
- Yellow = operating
- Red = failure

Bottle pressure display
Pre-charge pressure entry
Display of the actual pre-charge pressure

Display of the failures

Manufacturer’s tolerances not taken into account. Subject to change without prior notice.
Outline drawing

- Lifting eye
- Hose bracket
- Optional Tester pressuriser OLAER type VG U
- Tipping aid