Nitrogen Charging unit SLG 1.1

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 1.1 allows a better utilization of the nitrogen bottles, which can be be emptied to about 20%, and a filling of the accumulator up to 380 bar.

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

Composition
• Integrated hydraulic assembly
• Pressure switch
• Electric control with connecting cable
• Pressure intensifier
• Filling hoses

Optional
• Tester pressurizer OLAER type VG U see OSP 746

Technical data
• 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 380 bar
• Weight incl. oil contents 76 kg

Connections
• Electric power supply cable 5m, 3-pole with plug type 12
• Filling hose 2,5m to connect nitrogen cylinder W24,32
• Filling hose 5,0m to connect tester pressurizer OLAER type VG U

Manufacturer’s tolerances not taken into account. The right to make modifications reserved.