

Nitrogen Gas Booster

1028845-xx, Stationary Nitrogen Gas Booster

1028846-xx, Mobile Nitrogen Gas Booster



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QUICK GUIDE

The Booster shall only be operated by trained personnel with good product knowledge who have received precise instructions. These persons must be familiar with the instructions and act accordingly.

They also need to have good product knowledge about gas springs. The booster needs to be fitted with a company-specific air adapter, thread G1/4", and seal at the compressed air inlet, before usage, see item 5 in Fig. 2.1.

The booster is designed for an inlet pressure up to 300 bar. Connection only to N2 nitrogen cylinder up to 300 bar.

The booster must not be modified without the manufacturer's written consent.

Always use appropriate protective equipment (like goggles and ear protection).

Inspect the booster before use. Be extra attentive after extraordinary wear, such as wear on components or hoses.

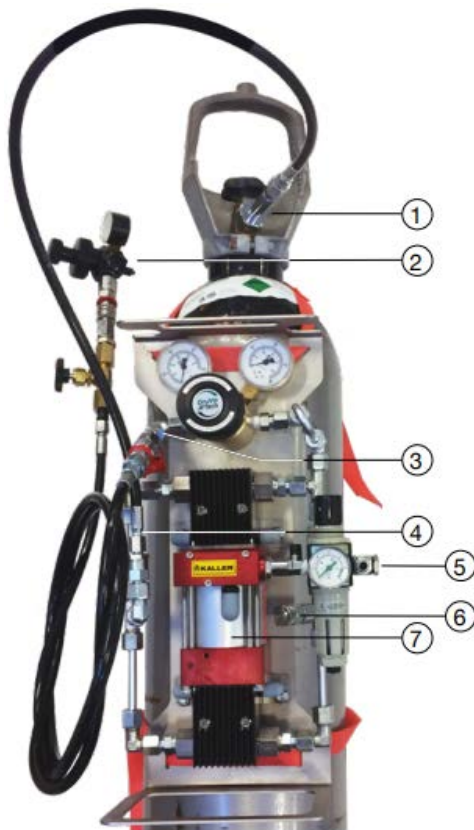
Always use pure nitrogen gas (N2) when charging the gas spring. Use of a different gas could result in risk of personal safety and serious material damage.

Warning!

If the gas spring by mistake has been filled with oxygen gas (O2), please contact the local emergency services!

Maximum allowed filling pressure is indicated on the gas spring label.

NITROGEN GAS BOOSTER



1. Connection for the nitrogen cylinder.
2. Gas charging equipment (see KALLER catalog)
3. Nitrogen N2 outlet
4. Nitrogen N2 inlet
5. Compressed air inlet G 1/4", max. 10 bar
6. Overpressure protection 360 bar
7. Stationary nitrogen booster

Fig. 2.1 Nitrogen gas booster