

C4-3-001-4-R002A

C4-FN gas refilling- and evacuating device

Mobile as cylinder cart with wire-braided hoses

For evacuation of air and safe refilling of gaseous C4-FN gas mixtures into gas compartments by overpressure

This device covers two important functions: The integrated vacuum pump allows the evacuation of air down to 1 mbar so that no air/gas mixture is produced during the subsequent filling process. The use of gastight and selfclosing DILO C4-FN-couplings guarantees emission-free gas handling.



The actual product may differ slightly from the image.

Standard version

- vacuum pump for evacuation of air (16 m³/h [at 50 Hz]; 19m³/h [at 60 Hz]), final vacuum 1 mbar
- pressure reducer for C4-FN gas mixtures
- cylinder connection W 21,8 x 1/14" (DIN477 No.6)
- gauge 0 to -1,200 mbar
- primary gauge NG63, class 1.6, 0 - 60 bar
- secondary gauge NG100, class 1.0, 0 - 16 bar
- indication units in bar, ps, kPa
- ball valve DN8 with hand wheel
- 6 m long wire-braided hose DN8
- DILO C4-FN couplings DN8 and DN20 M28x1,5 - M48x2
- 3 m long electrical connecting cable
- solid tyre wheels Ø 250 mm
- paint: green-anthracite
- Non-ferrous metal free

Special features

- Gas type: C4-FN
- Filling of gas: 0 - 16 bar
- Evacuation of air: < 1 mbar
- DILLO couplings: DN8/DN20
- Operating voltage: 220 - 240 V
- Frequency: 50 - 60 Hz
- Operation: manual

Advantages & functions

- frame
- hose reel
- couplings can be exchanged without any gas loss

Technical data

Dimensions (W x H x D)	570 x 1380 x 540 mm
Weight	63 kg
Operating voltage	220 - 240 V
Frequency	50 - 60 Hz AC
Protection class	IP 65

Optional accessories

6-1053-R001/20M	Electrical connecting cable 3 x 1.5 AWG 15 (available lengths 5 - 50 m)
6-1048-R111	Annual maintenance package for vacuum pump

Packaging

3-262-R001-C	Packing for 3-001-R001 / 3-001-R002
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