

C4-3-001-R021

### C4-FN gas refilling device with digital weighing scales 0 - 120 kg

Mobile as cylinder cart with wire-braided hose

#### For safe refilling of gaseous stored C4-FN gas mixtures by overpressure

Refilling device as cylinder cart for comfortable on-board carrying of a gas cylinder. The primary gauge of the pressure reducer displays the cylinder pressure in bar, psi and kPa. The secondary gauge indicates the desired filling pressure to be set easily by means of the handle. The cylinder pressure can be reduced to the desired filling pressure by the integrated pressure reducer. The use of gastight and selfclosing DILOR couplings guarantees emission-free gas handling during the refilling process.

The weight of the gas to be refilled can be conveniently registered by means of the integrated weighing scales. The weight is indicated on the illuminated display which switches off automatically if the scales are not used for a longer period of time. Thanks to the tare function, the gas can be precisely quantified.



*The actual product may differ slightly from the image.*

#### Standard version

- pressure reducer for C4-FN gas mixtures
- cylinder connection W 21.8 x 1/14"
- 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
- DILOR couplings DN8 and DN20
- digital weighing scales for cylinders, 0 - 120 kg with tare function, accuracy  $\pm 0.02\%$
- solid tyre wheels
- paint: green-anthracite

## Special features

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- Gas type: C4-FN
- Filling of gas: 0 - 16 bar
- DIL0 couplings: DN8/DN20
- Operation: manual
- Digital weighing scales: 0 - 120 kg

## Advantages & functions

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- frame
- hose reel
- integrated serial interface for data exchange and monitoring
- couplings can be exchanged without any gas loss
- digital display with internal battery (IP65)
- weight indication reversible from kg to lbs

## Technical data

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|------------------------|--|
| Dimensions (W x H x D) | 570 x 1380 x 720 mm  |
| Weight                 | 30 kg  |
| Operating temperature  | 0 to +45 °C  |
| Power supply           | Integrated rechargeable battery (12 V / 2.5 Ah) with charger / running time in continuous operation up to 20 hours |
| Ambient temperature    | 0 to +45 °C  |
| Storage temperature    | -20 to +60 °C  |
| Protection class       | IP65   |
| Weighing range         | 0 - 120 kg with tare function / accuracy: $\pm 0.02\%$   |

## Packaging

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|--------------|---|
| 3-262-R006-C | Packing for 3-001-R021, 3-001-4-R022 / R122 |
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