Brandschutztechnik Müller

Carbon dioxide filling unit
CFA Basic
High quality, unbeatable price

STRENGTHS AT A GLANCE

- **LOW INVESTMENT COSTS**
- **FOR STATIONARY AND MOBILE USE**
- **MANY EXPANSION POSSIBILITIES**
- **VERSATILE**

- The **CFA Basic** is a good value CO_2 filling machine. A particular advantage is the economical entry point, with a subsequent expandability possibility for meeting future increasing requirements.

- **Coordinated: CFA Basic** with digital floor scales. (without cylinder)

- **Art. No. 186670 Art. No. 186677** (calibrated) **Digital floor scales** with automatic deactivation, weighing range: 0 - 60 kg, for CO_2 cylinders up to 20 kg. (without cylinder)

The **CFA BASIC** is a versatile **carbon dioxide filling unit** for all CO_2 cylinders from 2-30 kg. It is a reduced variant of the **CFA MOBILE** and has, for instance, a simple housing. This makes it a particularly cost-effective system with an unbeatable price at this level.

- The **filling armature** of the CFA Basic has a filling and release ball valve.

- **Art. No. 186155 Supplementary Unit Digital II** with automatic deactivating scales and filling head F1 for interior CO_2 cartridges.

Many other filling applications

Our additional equipment for almost any requirement makes many other filling applications possible. For CO_2 supply you can connect the filling machine to CO_2 cylinders, CO_2 cylinder bundles with riser pipe or to the liquid phase of CO_2 medium pressure tanks (approx. 50 bar).

- **Art. No. 186103 Filling head F2** for exterior CO_2 cylinders with turning valve up to 300 g.

- **Art. No. 186104 Filling head F3** for CO_2 fire extinguishers, 2 - 6 kg.

A high-grade steel filter at the system inlet protects the pump from impurities from the CO_2 storage containers. Interior CO_2 cartridges, exterior CO_2 cylinders and CO_2 fire extinguishers up to 6 kg can be filled with the supplementary unit (**Art. No. 186155**) available as accessory.

TECHNICAL DATA

CFA Basic
(EN ISO 12100-1, EN ISO 12100-2, EN 60204) CE

Art.-No. 186196 filling power: 4.5 kg/min
Art.-No. 186198 filling power: 2,4 kg/min

Electric motor: 230 V, 50 Hz, 1.1 kW, 1400 min^{-1}. Special voltages and other frequencies on request.
Electric cable feed line: 5 m cable feed line H07RN-F 3 G 1.5 mm², oil and acid resistant.
Filling power: 2.4 kg/min or 4.5 kg/min.
Mech. Safety valve: 130 bar.
Dimensions:
Height [mm]: 300.
Width [mm]: 500.
Depth [mm]: 425.
Weight [kg]: 42.
Colour: Silver-grey.
IP rate: IP54

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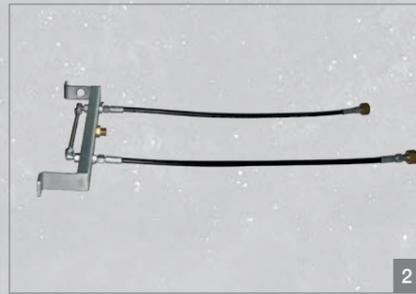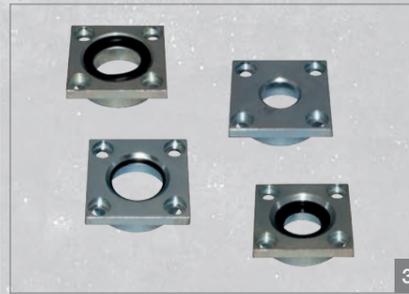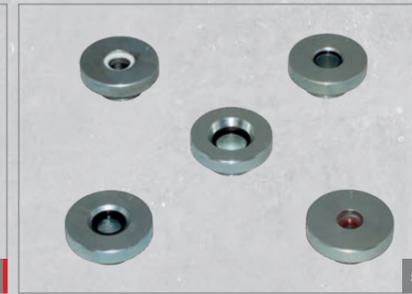
AVAILABLE ACCESSORIES
CFA Carbon dioxide filling unit

PHOTO SHOWS OPTIONS AND ACCESSORIES AT EXTRA CHARGE

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1 | Art.-No. 186330

Holder and collective line

Cylinder holder for a CO_2 supply cylinder

2 | Art.-No. 186106

Collective line

Collective line for 2 CO_2 supply cylinders with riser pipe.
Available with up to 6 connections

3 | Art.-No. 186108

Flange attachments

Flange attachment for filling CO_2 cartridges, suitable for filling head F1B (please specify make and type of the fire extinguisher)

4 | Art.-No. 186105

Closing devices

Closing devices for different CO_2 cartridges suitable for filling head F1B and F1M (please specify make and type of fire extinguisher)

5 | Art.-No. 186114

Flange attachmentse

Flange attachment for filling CO_2 cartridges, suitable for filling head F1M (please specify make and type of the fire extinguisher)

6 | Art.-No. 186171

Switchgear unit

Switchgear unit for the selection of 3 freely programmable cut-off weights

7 | Art.-No. 187217

Quick action filling connector

Quick action filling connector with filling and release ball valve

8 | Art.-No. 187275

Thermal transfer printer

As an option, a thermal transfer printer for PE film labels can be attached to the machine. The printed label contains the date, time, weight (tare, net and gross) as well as an identifier of the filler

9 | Art.-No. 186915

Flatbed floor scales

Flatbed floor scales for CO_2 cylinders up to 50 kg, including filling armature, high pressure hose

10 | Art.-No. 186670

Digital floor scales

Digital floor scales with automatic deactivation weighing range: 0 - 60 kg, for CO_2 cylinders up to 20 kg. (without cylinder) **Art. No. 186677** (calibrated)

11 | Art.-No. 186155

Supplementary Unit Digital II

Supplementary unit Digital II with automatically deactivating scales and filling head F1B for interior CO_2 cartridges

12 | Art.-No. 186158

Floor - weighing platform for CO_2 cylinders up to 20 kg

13 | Art.-No. 186331

Worktable (not pictured)

14 | Art.-No. 186333

Tool board for worktable (not pictured)