

CFA 4

Dimensions:

	Pump stand	Control desk with support	Floor scales with access ramp
Height [mm]:	605	1035	1000
Width [mm]:	845	500	600
Depth [mm]:	610	505	995
Weight [kg]:	110	37	44
Art. No. 186190			
Weight [kg]:	136	37	44
Art. No. 186195			

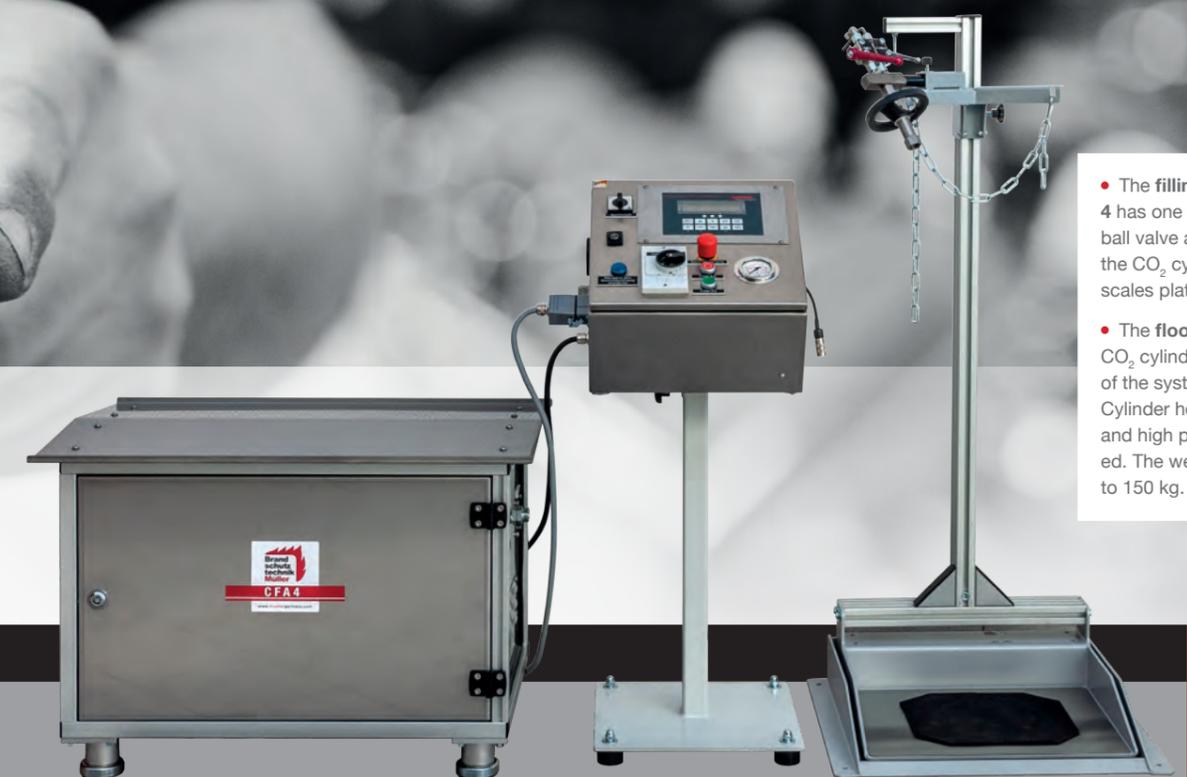


CFA 4
Carbon dioxide filling unit
Highly adaptable success model

STRENGTHS AT A GLANCE

- HIGH FLEXIBILITY THROUGH MODULAR DESIGN
- FILLING MACHINE FOR FILLING FROM THE LIQUID PHASE
- FREELY PLACEABLE AND HEIGHT ADJUSTABLE CONTROL DESK

• Art. No. 186190
Thanks to the modular design, the CFA 4 enables customer-specific solutions regarding local conditions.



- The filling armature of the CFA 4 has one filling and one release ball valve and can be attached to the CO₂ cylinder as well as to the scales platform as necessary.
- The floor scales platform for CO₂ cylinders up to 50 kg is part of the system. Cylinder holder, filling armature and high pressure hose are included. The weighing range is from 0 to 150 kg.

• The carbon dioxide filling unit CFA 4 has been designed for precise CO₂ filling from the liquid phase. This unit fills carbon dioxide from medium pressure tanks of approx. 50 bar into CO₂ cylinders up to 50 kg.



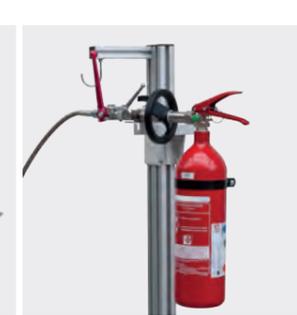
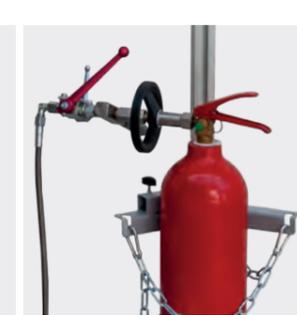
Our carbon dioxide filling unit CFA 4 is specifically designed for filling CO₂ fire extinguishers or CO₂ cylinders from a medium pressure tank with an operating pressure of approx. 50 bar. It consists of a pump stand, a control desk on a support and electronic floor scales.



- The filling process is programmed and controlled at the freely placeable and height adjustable control desk of the CFA 4.

Flexible application possibilities

The modular design of the CFA 4 allows you to place the pump stand directly at the CO₂ medium pressure tank, away from the control desk and the scales. This enables you to adapt the system to your local circumstances. The control desk is connected to the pump stand via a CO₂ supply line and a control cable.



- With the carbon dioxide filling unit CFA 4 you can fill CO₂ fire extinguishers or CO₂ cylinders up to 50 kg.

The carbon dioxide moves constantly during system operation: It is removed in liquid form from the medium pressure tank and either pumped from the pump stand back into the tank or to the CO₂ cylinder to be filled. The filling process ends automatically as soon as the programmed filling weight is reached.

CFA 4

(EN ISO 12100-1, EN ISO 12100-2, EN 60204)

Art.-No. 186190



Electric motor: 400 V, 50 Hz, 2,2 kW, 1410 min⁻¹. Filling power: 6.5 kg/min.

Art.-No. 186195

Electric motor: 400 V, 50 Hz, 4 kW, 1435 min⁻¹. Filling power: 12.5 kg/min.

Special voltages and other frequencies on request.

Electric cable feed line: 5 m cable feed line H07RN-F 5 G 1.5 mm², oil and acid resistant.

Cut-off pressure: 130 bar.

Mech. safety valves:

1 x 80 bar. + 1 x 150 bar.

Digital scales: 0 - 150 kg.

Colour: RAL 7032 pebble grey.

IP rate: IP54



AVAILABLE ACCESSORIES

CFA Carbon dioxide filling unit

PHOTO SHOWS OPTIONS AND ACCESSORIES AT EXTRA CHARGE



1 Art.-No. 186330

Holder and collective line

Cylinder holder for a CO₂ supply cylinder

2 Art.-No. 186106

Collective line

Collective line for 2 CO₂ supply cylinders with riser pipe. Available with up to 6 connections

3 Art.-No. 186108

Flange attachments

Flange attachment for filling CO₂ 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 CO₂ 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 CO₂ 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 CO₂ 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 CO₂ 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 CO₂ cartridges

12 Art.-No. 186158

Floor - weighing platform for CO₂ cylinders up to 20 kg

13 Art.-No. 186331

Worktable (not pictured)

14 Art.-No. 186333

Tool board for worktable (not pictured)

