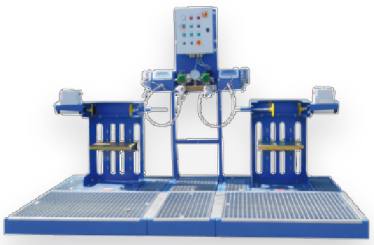
FIRE-FIGHTING & INDUSTRIAL GAS · LIQUID CO_2

The complete CO_2 range

Transferring and filling liquid CO_2 — from portable transfer pumps to complete tank-to-cylinder filling stations. To choose the right machine, see the **selection table** on page 2.



Filling station

Tank to cylinder · complete CO_2 filling station for high volume.



103D

Filling pump — liquid CO_2 from a cryogenic tank to cylinder.



103D1

Transfer pump — cylinder to cylinder, 3-piston.



100/D1

Transfer pump — compact, cylinder to cylinder.



99D3

Transfer pump for small cylinders and cartridges (incl. SODA).



FCD222

Semi-automatic filling machine — liquid CO_2 from a cryogenic tank, into cylinders or bundles.

All listed machines transfer **liquid CO_2 only** and are **not self-priming**. Exact capabilities are shown in the selection table on page 2.

Machine selector — which does what?

CO_2 TRANSFER & FILLING UNITS — CAPABILITIES

MODEL	SUPPLY FROM CYLINDERS	SUPPLY FROM BUNDLES	SUPPLY FROM CRYO TANK	TOP FILLING	FILLING 1–10 KG	FILLING >10 KG	SCALE INTERFACE
100/D1	✓	✗	✗	✗	✓	✗	✗
103/D1	✓	✓	✗	✓	✓	✓	✓ OPTIONAL
103/FCD222	✗	✗	✓	✓	✓	✓	✓ STANDARD
FCD222 + 103D	✗	✗	✓	✓	✓	✓	✓ STANDARD

All listed machines transfer **liquid CO_2 only** and are **not self-priming**.

99/D3 AND 99/D3-SODA — SMALL CYLINDERS AND CARTRIDGES

MODEL	SUPPLY FROM CYLINDERS	SUPPLY FROM BUNDLES	SUPPLY FROM CRYO TANK	TOP FILLING	FILLING 80 G–5 KG	FILLING >10 KG	SODA CYLINDER FILLING
99/D3	✓	✓	✗	✗	✓	✗	✗
99/D3-SODA	✓	✓	✗	✗	SODA CYL. ONLY	✗	✓

The **99/D3** can be equipped with a nitrogen pressurization circuit; on the **99/D3-SODA** this option cannot be applied.

LEGEND & HOW TO CHOOSE

✓ Has this capability

✗ Does not have it

OPTIONAL = available separately

STANDARD = factory-fitted

Choose by supply source: from cylinders/bundles → **100/D1, 103/D1, 99/D3**; from a cryogenic tank → **103/FCD222, FCD222+103D**. Large cylinders (over 10 kg) → the **103** series. Cartridges and SODA cylinders → **99/D3** / **99/D3-SODA**. Not sure? **We'll help you choose.**

WHICH MACHINE IS RIGHT FOR YOU? · PWENT

We'll help you pick the right CO_2 machine

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