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CARBON DIOXIDE C-27 FILLING

Product group: **719** Product number: **905695**

Carbon dioxide is used to carbonate beverages as well as in potable water plants to control acidity (pH). When welding (MAG) low carbon steel, CO₂ is also used as shielding gas. This product is delivered in a Unitor cylinder as part of WSS global cylinder exchange program.



Product information

Beverage grade carbon dioxide (CO₂) comes with a purity of 99.5%. This product is delivered in a 40 litre cylinder. CO₂ is a liquified gas, it liquifies under high pressure. A full cylinder contains 27kg of CO₂. Beware of asphyxiation hazards when using the gas. Expansion of liquid CO₂ into gas phase will result in a drop in temperatures.

Features

- Colourless, odourless and an incombustible gas
- CO₂ cylinders are fitted with handwheel operated valves and an American type side connection
- A regulator for this type of cylinder is available under product no. 698 510004

Benefits

- Typical in use for carbonation of beers and fizzy drinks on board Cruise ships.
- In use for potable water treatment to control acidity.
- Additionally can be used for MAG welding.
- For your safety, the product is delivered in a Unitor exchange cylinder complete with barcode and unique cylinder serial number
- We trace and track all cylinders using our system to give you peace of mind
- We offer global availability through our Global Exchange Programme.

Specification

General

Cylinder Type	C-27
Invent Hazard Material (IMO/EU) classification	C-22

Physical properties

Colour	Grey
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Dimensions/Weight

Connection [Size/ Type]	CGA320
Diameter [mm]	229
Gross Weight [kg]	82
Height [mm]	1350
Weight [kg]	27 Net

Technical data

Connection [inch]	CGA320 side
Filling pressure [bar]	--
Purity	2.5 > 99.5 %
Volume (l)	40

Performance data

Gas Capacity [m ³]	14.9
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Documents

[SDoC and MD for IHM](#)

[CO₂](#)

Related products

Accessories

- 510004**
REGULATOR 510 CO₂ FOR C-9 AND C-27 CYLINDER
- 510012**
REGULATOR 510 CO₂ FLOW CGA320

Is frequently bought together with

905034

OXYGEN O-40 FILLING

905619

CARBON DIOXIDE C-9 FILLING

905067

ACETYLENE A-5 FILLING

905565

ARGON E-10 FILLING

905075

OXYGEN O-5 FILLING

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