

Product group: 719 Product number: 905619

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 13 litre cylinder. CO₂ is a liquified gas, it liquifies under high pressure. A full cylinder contains 9kg 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
- Small cylinder size to fit under bar counters
- 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.
- Convenient size, able to fit under bar tops.
- 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-9 |
| Invent Hazard Material (IMO/EU) classification | C-22 |

Physical properties

| | |
|--------|------|
| Colour | Grey |
|--------|------|

Dimensions/Weight

| | |
|-------------------------|---------|
| Connection [Size/ Type] | CGA 320 |
| Diameter [mm] | 203 |
| Gross Weight [kg] | 28 |
| Height [mm] | 665 |
| Length | 665 |
| Weight [kg] | |

Technical data

| | |
|------------------------|---------------------|
| Connection [inch] | |
| Filling pressure [bar] | -- |
| Function | CARBONATE BEVERAGES |
| Purity | 2.5 > 99.5 % |
| Volume (l) | 13.4 |

Performance data

| | |
|-------------------|------|
| Gas Capacity [m³] | 4.95 |
|-------------------|------|

Documents

- [CO2](#)
- [SDoC and MD for IHM](#)

Related products

Accessories

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

Is frequently bought together with

- 905174
ARGON E-50 FILLING
- 905075
OXYGEN O-5 FILLING
- 905232
NITROGEN N-1030 FILLING
- 765018
ENVIROCLEAN 25 LTR

