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# CARBON DIOXIDE C-9 FILLING

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, CO<sub>2</sub> 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 (CO<sub>2</sub>) comes with a purity of 99.5%. This product is delivered in a 13 litre cylinder. CO<sub>2</sub> is a liquified gas, it liquifies under high pressure. A full cylinder contains 9kg of CO<sub>2</sub>. Beware of asphyxiation hazards when using the gas. Expansion of liquid CO<sub>2</sub> 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
- CO<sub>2</sub> 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

<b>Cylinder Type</b>	C-9
<b>Invent Hazard Material (IMO/EU) classification</b>	C-22

### Physical properties

<b>Colour</b>	Grey
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### Dimensions/Weight

<b>Connection [Size/ Type]</b>	CGA 320
<b>Diameter [mm]</b>	203
<b>Gross Weight [kg]</b>	28
<b>Height [mm]</b>	665
<b>Length</b>	665
<b>Weight [kg]</b>	9 Net

### Technical data

<b>Connection [inch]</b>	CGA320 side
<b>Filling pressure [bar]</b>	--
<b>Function</b>	CARBONATE BEVERAGES
<b>Purity</b>	2.5 > 99.5 %
<b>Volume (l)</b>	13.4

### Performance data

<b>Gas Capacity [m³]</b>	4.95
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## Documents

[SDoC and MD for IHM](#)

[CO<sub>2</sub>](#)

## Related products

### Accessories

- 510004**  
REGULATOR 510 CO<sub>2</sub> FOR C-9 AND C-27 CYLINDER
- 510012**  
REGULATOR 510 CO<sub>2</sub> FLOW CGA320

Is frequently bought together with

**765018**

ENVIROCLEAN 25 LTR

**905232**

NITROGEN N-1030 FILLING

**905174**

ARGON E-50 FILLING

**905695**

CARBON DIOXIDE C-27 FILLING

**905075**

OXYGEN O-5 FILLING

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