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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 accidity (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 (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 asphysiation 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	

#### Dimensions/Weight

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

#### Performance data

Gas Capacity [m <sup>3</sup> ]	4.95

## **Documents**

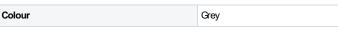
## SDoC and MD for IHM

<u>CO2</u>

## **Related products**

#### Accessories

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



## Technical data

Connection [inch]	OGA320 side
Filling pressure [bar]	-
Function	CARBONATE BEVERAGES
Purity	2.5 > 99.5 %
Volume (I)	13.4





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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