Wilhelmsen Ships Service

UNITOR by Wilhelmsen

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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_2 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 witih 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]	9 Net

Technical data

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

Performance data

Gas Capacity [m³]	4.95

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

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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