

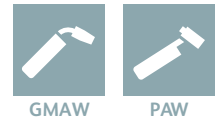


CO₂

Carbon Dioxide

COMFORT LINE

Inert and active monogas used as a process gas and / or shielding gas for cutting, welding and generally in many industrial applications. The different degrees of purity and the variety of supply conditions allow to identify the most suitable product, depending on the material, on the process, on the method and on the required quality.



Physical state

Compressed gas, liquefied by pressure and stored in cylinders or bundle with a filling degree of 0.75kg / lt

Property

A colorless gas with a pungent odor. With water and basic substances has acidic behavior.

Safety informations

Contains gas under pressure, may explode if heated.
Store in a well-ventilated place.

Environmental impact

Do not drain where the accumulation can be dangerous. It can be vented to atmosphere in a well ventilated area.

Reference Standards

Gas: EN ISO 14175
Valve: UNI 11144

Applications

		COMFORT LINE
		≥ 99,7
		Carbon Dioxide
Oxyfuel processes	OXYFUEL CUTTING	
	BRAZING	
Gas Metal Arc Welding	SOLID WIRE	•
	CORED WIRE	•
Gas Tungsten Arc Welding	GTAW	
	BACK SHIELDING	
Plasma Arc Welding	PLASMA GAS	
	SHIELDING GAS	
Plasma Arc Cutting	PLASMA GAS	
	SHIELDING GAS	
Laser welding	LASER GAS	
	SHIELDING GAS	
Laser cutting	LASER GAS	
	SHIELDING GAS	

Cylinder specifications

Ogive Grigio RAL 7037	
Body Gray RAL 7015	
Valve I Group I	
Outlet connection W 21,7 x 1/14" m rh	
Label Inert gases	

Proper shipping name

DIOSSIDO DI CARBONIO
N° ONU 1013
Classe ADR 2.2
ADR/RID 2 A



Safety
datasheet

www.sol.it/it/safety-datasheets



A complete line of technical gases for the best performances
in welding and cutting



COMFORT LINE

Carbon Dioxide

Product	Container	Unit of measure	Pressure bar	EN ISO 1417 Classification	Code
Carbon Dioxide	Cylinder	kg	-	ISO 14175 – C1	00008
Carbon Dioxide	Bundle	kg	-	ISO 14175 – C1	00078

SOL technical gases production for cutting and welding in METAL FABRICATION



SOL has always been dedicated to its customers needs, making a continuous field test in order to offer a wide range of gases and gas mixtures, suitable for all needs and all applications.

To satisfy its customers, SOL endorses their needs, our products are aimed at improving the quality of welding and cutting, reducing process costs and ensuring an optimal working environment for professionals that are involved in the process.

The branches of the Group, together with the network of wholesalers and distributors ensures a dense territorial coverage, able to provide products and services wherever the customers may need it, ensuring the highest competence and professionalism of specialized operators.

The Enermix line of gases and gas mixtures dedicated to METAL FABRICATION, is formulated for the main technological applications for cutting and welding.

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SOLGROUP
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