



FuelSOL

COMFORT LINE

Acetylene

Monogas and fuel gas mixtures for all cutting and OXY-GAS brazing applications.

The gases of FuelSOL line are suitable for preheating, postheating, flame straightening or flame hardening uses.

The wide range of fuels combined with the rich variety of supply methods allow to satisfy the most demanding customers.



Physical state

Gas dissolved in acetone or DMF absorbed in a porous mass occupying the entire volume of the container. Stored in cylinders, cylinder packs, mobile trailers, at about 15 bar.

Property

Fuel gas, colorless, garlic-like smell, flammable, slightly narcotic.

Safety informations

highly flammable gas. It contains gas under pressure; It may explode if heated. It can also explode in the absence of air.

Environmental impact

Do not drain where the accumulation can be dangerous. Do not discharge into areas where there is a risk of forming an explosive mixture with air. The gas should be disposed of in a suitable burner with anti-flashback device.

Reference Standards

Valve: UNI 11144

Applications

		COMFORT LINE
		≥ 98%
		Acetylene
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 Oxide red RAL 3009	
Body Gray RAL 7015	
Valve VII Group	
Outlet connection bracket valve or G 5/8" 1h (5L)	
Label Flammable gases	

Proper shipping name

DISSOLVED ACETYLENE
UN-No. 1001
ADR Class 2.1
ADR/RID 4 F



Safety
datasheet

www.sol.it/it/safety-datasheets



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



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Acetylene

Product	Container	Unit of measure	Pressure bar	EN ISO 1417 Classification	Code
Acetylene	Cylinder	kg	15	N/A	00007
Acetylene	Bundle	kg	15	N/A	00076
Acetylene	Mobile trailer	kg	15	N/A	00077

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.

Sol spa

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SOLGROUP
a breath of life