



LaserSOL

PREMIUM LINE

LaserSOL 1 / 2 / 3 / 4 / 5 / 7 / 8 / 9

CO ₂	O ₂	N ₂	He	Xe	CO
•		•	•		

LaserSOL 6

CO ₂	O ₂	N ₂	He	Xe	CO
•	•	•	•	•	•

Monogases, multicomponent mixtures and special mixtures of LaserSOL line, dedicated to the feeding of laser sources, have been developed to ensure the best performance for Laser equipment for industrial use. They ensure the best operating performance to the fed sources, and guarantee their preservation over time.



Physical state

Compressed gases mixture in cylinders or bundles at 200 bar, 15 °C.

Property

Inert, odorless and colorless gas.

Safety informations

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

Environmental impact

Prevent from entering sewers, basements, excavations and areas where accumulation can be dangerous.

Applications

		1	2	3	4	5	6	7	8	9
Laser welding	LASER GAS	•	•	•	•	•	•	•	•	•
	SHIELDING GAS									
Laser cutting	LASER GAS	•	•	•	•	•	•	•	•	•
	SHIELDING GAS									

Cylinder specifications

Ogive Bright Green RAL 6018	
Body Aluminum RAL 9006	
Valve VIII Group	
Outlet connection W 24,51 x 1/14" female rh	
Label Inert gases	

Proper shipping name

COMPRESSED GAS N.O.S. (Helium, Nitrogen) UN-No. 1956 ADR Class 2.2 ADR/RID 1 A	
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Safety
datasheet

www.sol.it/it/safety-datasheets

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



PREMIUM LINE

LaserSOL

Product	Container	Unit of measure	Pressure bar	EN ISO 1417 Classification	Code
LaserSOL 1	Cylinder	mc	200	N/A	00506
LaserSOL 2	Cylinder	mc	200	N/A	00507
LaserSOL 3	Cylinder	mc	200	N/A	00251
LaserSOL 4	Cylinder	mc	200	N/A	01375
LaserSOL 4	Bundle	mc	200	N/A	00255
LaserSOL 5	Cylinder	mc	200	N/A	00231
LaserSOL 6	Cylinder	mc	200	N/A	00252
LaserSOL 8	Cylinder	mc	200	N/A	01379
LaserSOL 9	Cylinder	mc	200	N/A	01380

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
a breath of life