

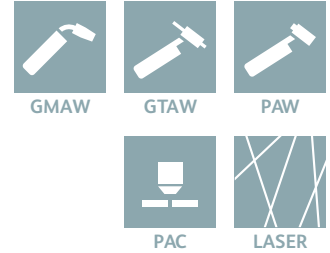


Ar

Argon / Pure Argon

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.

COMFORT LINE PREMIUM LINE



Physical state

Compressed gas in cylinders or bundles at 200 bar, 15 °C

Property

Colorless and odorless, inert gas.

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 | PREMIUM LINE |
|--------------------------|-----------------|--------------|--------------|
| | | ≥ 99,996 | ≥ 99,999 |
| | | Argon | Pure Argon |
| 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

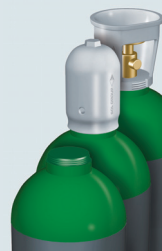
Ogive
Dark Green RAL 6001

Body
Gray RAL 7015

Valve
VIII Group

Outlet connection
W 24,51 x 1/14" female rh

Label
Inert gases



Proper shipping name

COMPRESSED ARGON
UN-No. 1006
ADR Class 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

PREMIUM LINE

Argon / Pure Argon

| Product | Container | Unit of measure | Pressure bar | EN ISO 1417 Classification | Code |
|------------|-----------|-----------------|--------------|-------------------------------|-------|
| Argon | Cylinder | mc | 200 | ISO 14175 – I1 | 00003 |
| Argon | Bundle | mc | 200 | ISO 14175 – I1 | 00066 |
| Pure Argon | Cylinder | mc | 200 | ISO 14175 – I1 | 00131 |
| Pure Argon | Bundle | mc | 200 | ISO 14175 – I1 | 00132 |

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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