LES GAZ INDUSTRIELS LTD.
UNE VALEUR SÛRE
Est. 1952

Technical Argon (Ar)

- Colourless
- Odourless
- Inert gas
- Non-flammable
- Non-toxic

Applications:

Use as a shielding for MIG & TIG applications

Color Coding: Peacock blue

Purity: 99,9%

Hazards :

UN NB: 1006

LGI technical Capabilities:

- *Experience since 1952*
- *Environmental safe processes*
- *Main Partners: Afrox, Linde....*
- *As per South African standard*
- *Fleet of special delivery trucks (4 delivery vehicles)*
- *Management of customers' stock and availability at all times*
- *Cylinder test workshop (testing , cleaning, quality check ,painting)*

LES GAZ INDUSTRIELS LTD
P.O.Box 673 - Bell Village
Office : Pailles Road - G,R,N,W
Republic of Mauritius
Business Registration Number : C07000817

T: (+230) 212 8306 (15 lines)
F: (+230) 212 0235 -
E: contactus@gaz-industriels.com
W: www.gaz-industriels.com

Medical Urgencies (24/7): (+230) 800 1144
Order Taking: (+230) 800 1133 - order@gaz-industriels.com
Collection of Cylinders: (+230) 800 1133 - collection@gaz-industriels.com
Customer Care: (+230) 800 1166 - customer.service@gaz-industriels.com

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Product information

Cylinder Capacity		Cylinder Pressure @	Cylinder Height (mm)	Cylinder Diameter (mm))	Connection with Valve
M^3	CUFT	20°C (Bar)			
3.4	120	140	1200	180	5/8" BSPF Right Hand Female
8.49	300	200	1440	230	
10.48	370	200	1500	230	

* Other capacities are available on request

Chemical Properties

Molecular Weight	Specific Volume @ 20°C & 101.325 Kpa
39.94g/mol	604ml/g

Hazards

- All cylinders are portable gas containers and must be regarded as pressure vessels at all times
- Argon does not support life. It can act as a simple asphyxiant by diluting the concentration of oxygen in air below the levels necessary to support life.
- Inhalation of Argon in excessive concentrations can result in dizziness, nausea, vomiting, loss of consciousness and death.

Uses and Features

- Argon is used in plasma jet torches
- The high temperature preparation, refining and fabrication of many materials must be carried out in an argon atmosphere
- Argon is used as a shielding for MIG & TIG applications
- Argon is used for purging

Handling and Storage

- Do not allow cylinders to slide or come into contact with sharp edges
- Argon cylinders may be stacked horizontally provided that they are firmly secured at each end to prevent rolling
- Use a "first in - first out" inventory system to prevent full cylinders from being stored for excessive periods of time
- Keep out of reach of children

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