

## CONDITIONS APPLY

### 1. OFFICIAL REQUIREMENTS:

All gas cylinders supplied by the Pakistan Oxygen comply fully with Government requirements.

### 2. USE OF GASES:

All industrial gases supplied by the Pakistan Oxygen are for the sole use of the Customer whether registered with the Pakistan Oxygen or with its approved Retail Traders and are not for resale. Pakistan Oxygen will not be held responsible if any of the products sold by Pakistan Oxygen is inappropriately used in a process/activity for which it is not recommended.

### 3. CAPACITY OF CYLINDERS:

- (a) Prices for the supply of gas in cylinders apply in the case of industrial gaseous oxygen, nitrogen, compressed air, argon and hydrogen to cylinder of 60 cft capacity and upwards and in the case of dissolved acetylene to standard cylinders having a normal capacity of 60 cft and upwards when filled to permissible pressure at prevailing temperatures. Additional charges may be made for the supply of gas in cylinders of small or special sizes.
- (b) The capacity of cylinders and other containers used for medical gases varies according to the nature of the gases. Full details of capacity of cylinders supplied for medical purposes will be given application.
- (c) Pakistan Oxygen reserves the right to supply the volume of gas ordered in the most economical container available. The charge for such supply being based on the nominal gas content of containers.

### 4. DELIVERY:

Prices are quoted for the supply of gas in cylinders for delivery at the Pakistan Oxygen registered selling points. As and when so desired by the Customer, when possible the Pakistan Oxygen can make arrangements for transportation of full and empty cylinders between the selling point and Customer's premises but at Customer's cost. All empty cylinders returned to Pakistan Oxygen through Railways or other carriers must be cartage paid.

When arrangements are made for empty cylinders to be collected by the transport arranged by the Pakistan Oxygen, the Pakistan Oxygen will not be responsible for collecting cylinders from different parts of the Customer's premises. Customer shall render all possible assistance by bringing cylinders together at a central point ready for prompt collection.

### 5. RETURN OF CYLINDERS:

Where the Customer returns empty cylinders by means of other than transportation arranged by the Pakistan Oxygen, advice shall be given of the numbers of the cylinders so returned with the date and means of dispatch. The Customer shall ensure that all cylinder valves are properly closed before dispatch.

### 6. USE OF Pakistan Oxygen's CYLINDERS:

All cylinders loaned/given on hire by the Pakistan Oxygen are, whilst remaining on loan, for the sole use of the Customer, who shall not sell or lend same or part with the possession thereof (except by arrangement with Government or Municipal Authorities should special conditions arise) or refill or allow to be refilled any of the said cylinders or allow them to be used for any purpose other than for storage of transport for use of gas or gases placed therein by or with the written authority of the Pakistan Oxygen. The loaned/given on hire cylinders shall under no circumstance be exported.

### 7. CUSTOMER'S RESPONSIBILITY FOR Pakistan Oxygen's CYLINDERS:

Pakistan Oxygen cylinders are supplied to the Customer on hire. The period of hire, unless agreed separately, commences on the date of delivery and ceases on the date on which these are received back by Pakistan Oxygen. The period rent shall be payable by the Customer at the rates fixed by the Pakistan Oxygen and quoted from time to time.

The hire charge is in no way related to the quantity of gas purchased. As from the time of delivery of any cylinder to the Customer, whether at Pakistan Oxygen premises or by the Pakistan Oxygen or by its approved retail traders at agreed place of deliver, and until received back by the Pakistan Oxygen, the Customer shall:

- (a) Be solely responsible for the safe custody and proper use of such cylinders in conjunction with valve attachment pressure gauges, regulators or gas controlling and consuming devices of appropriate and efficient design and safe construction.
- (b) In the case of loaned cylinders indemnify the Pakistan Oxygen for and against, all loss of or damage to such cylinders from whatever cause including fire (fair wear and tear only excepted).

### 8. TESTING AND FILLING OF PRIVATELY OWNED CYLINDERS:

All privately owned cylinders other than dissolved acetylene cylinder before being filled by the Pakistan Oxygen for the first time are hydraulically tested in accordance with Government requirement. The Pakistan Oxygen reserves the right to charge for such initial testing and also for periodical testing as being as necessary to meet to Government requirements. Pakistan Oxygen does not undertake the filling of dissolved acetylene cylinders other than those owned by it except under special conditions and at owner's risk.

### 9. GASES RETURNED:

No allowances can be made for gas returned except in a cylinder from which no gas has been withdrawn. To enable any such allowance to be claimed an advice hearing the individual number of cylinders must have been received at the Pakistan Oxygen prior to arrival of the cylinder.

### 10. LIQUID OXYGEN & LIQUID NITROGEN IN BULK QUANTITIES:

The loan of evaporator equipment by the Pakistan Oxygen to its Customers is provided for under the terms of contract which embraces the Special condition of Sales applying to Liquid Oxygen.

### 11. DAMAGE OR INJURY TO PERSONS OR PROPERTY:

Pakistan Oxygen Warrants the Safety Cylinders Supplied but will only be responsible for injury to persons or damage to property arising from any cylinder fitted by the Pakistan Oxygen which is proved to be faulty within three months immediately following the date of supply where such fault has been directly caused by the negligence or default of the Pakistan Oxygen. In no circumstances will the Pakistan Oxygen accept responsibility for injury or damage suffered where gas is used out of cylinder or other containers which has not been filled by or with the authority of the Pakistan Oxygen.

### 12. COMPLAINTS:

Any complaint relating to product / cylinder must be lodged with Pakistan Oxygen officially within 5 days of the product delivery / invoice date; otherwise Pakistan Oxygen shall have no liability in connection with such complaint. Collect Customers are requested to confirm the cylinder pressure and purity before leaving the Pakistan Oxygen site. In case of any concerns please contact the responsible personnel immediately for resolution. Cautions to be observed in the handling and use of gas cylinders appear in brief on labels attached to cylinders. The following cautions must be strictly observed by the customers and the Customer is responsible for bringing these cautions to the attention of all persons using or handling cylinders on behalf of Customer.

1. Oil or grease of any kind must not be used for lubricating cylinder valves, gauges, regulators or other fittings and white lead or paint must not be used for fixing them.
2. The following are the distinctive colors with which cylinders for various gases painted. These colours are in accordance with the Gas Cylinder Rules and must not be altered.

## IMPORTANT CAUTIONS

### MEDICAL CYLINDERS

Oxygen (Medical)	- Black with white shoulder
Nitrous Oxide	- Blue
Cyclopropane	- Orange
Carbon Dioxide (Medical)	- Gray
Ethylene	- Violet
Helium	- Brown
Nitrogen	- Gray with black shoulder
Compressed Air (Medical)	- Gray with white and black shoulder
Oxygen & Carbon Dioxide Mixture	- Black with white and gray shoulder
Oxygen & Helium Mixture	- Black with white and brown shoulder

### INDUSTRIAL GAS CYLINDERS

Oxygen (Commercial)	- Black
Dissolved Acetylene	- Maroon
Argon	- Green
Carbon Dioxide (Commen: Ethylene)	- Black
	- Mauve with red shoulder
Helium	- Brown
Nitrogen	- Gray with black shoulder
Compressed Air (Commercial)	- Gray with white and black shoulder
Hydrogen	- red
Neon	- Brown with black shoulder

3. Cylinder containing combustible gases i.e. Hydrogen. Coal gas. Dissolved Acetylene, Ethylene, Hydrogen and Nitrogen mixture are fitted with left hand screwed connections. All other cylinders are fitted right hand screwed connections.
4. It is dangerous practice alter valve or to use adaptor. And the Pakistan Oxygen shall not be responsible for the consequences of such practice or practices.
5. Faulty cylinders also be send to the Pakistan Oxygen stating the cylinder number and giving particulars or the defect.
6. Cylinders should not be subjected to any violet usage and special care should be taken to avoid damage during transfer when loading and unloading.
7. Cylinders must not be exposed to fire or excessive high temperature as spindlelevd acetylene cylinders should be stored in an upright position.
8. It is essential that all threads of cylinder valves and seating should be kept free from dirt and foreign matters to enable gas tight joint to be made.
9. When putting a cylinder into use the valve should never be opened suddenly.
10. The Valve of every cylinder should be tightly closed immediately after use and should be letting a closed condition when the cylinder is exhausted and when returned to the Pakistan Oxygen. The protection cap where supplied, should be replaced before returning the cylinder to the Pakistan Oxygen.
11. Never test with a flame for leakage. Always use water when testing valve sockets for leakage, should a leakage be found round a spindle when the valve is open. Screw down the hexagon gland nut.
12. Never use any compressed gas for any purpose other than that for which it is supplied. Oxygen must not be used in place of compressed air for any purposes. It must be used in confined spaces where welding fumes may vitiate the atmosphere.
13. With respect to welding consumables, the customer:
  - (a) Ensures he has read and will adhere to all manufacturer's instructions. See Materials Safety Data Sheets for details. Refer to [www.pakoxygen.com](http://www.pakoxygen.com)
  - (b) Warrants that it will not re-sell or export to the USA.
  - (c) Understands limit of warranties.
  - (d) Understands that defective product will only be replaced free of cost only if it is due to manufacturers defect.