



**Industrial Gases**

Photos	Gases	Cylinder Capacity			Molecular Weight	Specific Volume @ 20°C & 101.325 Kpa	Cylindre Pressure @ 20°C	Cylindre Height	Cylinder Diameter	Purity	Applications	Chemical Classification	Hazards	Connection with Valve
		M³	CU FT	KG			Bar							

**NITROGEN (N<sub>2</sub>)**

	NITROGEN TECHNICAL	2.83	100				140	1200	180	≥99.6%	Laboratory Analysis	Inert Gas		3/4" BSPF Right Hand Female
	NITROGEN TECHNICAL	6.37	225				140	1390	230					
	NITROGEN TECHNICAL	7.93	280				172 / 200	1440	200	≥99.997%	Cleaning, testing of pipes, artificial insemination, tissue preservation			
	NITROGEN HIGHT PURITY	2.83	100		28.00g/mol	862ml/g	140	1200	180					
	NITROGEN HIGHT PURITY	6.37	225				140	1390	230					
	NITROGEN HIGHT PURITY	7.93	280				172 / 200	1440	230					
	NITROGEN HIGHT PURITY	9.49	335				200	1440	230					
	LIQUID NITROGEN	As per request												

**INDUSTRIAL OXYGEN (O<sub>2</sub>)**

	INDUSTRIAL OXYGEN	3.40	120				140	1200	180	≥99.5%	Cutting, heating, welding with acetylene	Oxidising		5/8" BSPF Right Hand Female
	INDUSTRIAL OXYGEN	6.06	214				150	1500	200					
	INDUSTRIAL OXYGEN	6.80	240				140	1440	230					
	INDUSTRIAL OXYGEN	8.49	300		32.00g/mol	755ml/g	200	1440	230					
	INDUSTRIAL OXYGEN	9.91	350				200	1440	230					
	INDUSTRIAL OXYGEN	10.62	375				200	1500	230					
	LIQUID INDUSTRIAL OXYGEN	As per request												

**REFRIGERANT**

	REFRIGERANT R22 GAS			22.7	86.47g/mol		23	400	310	≥99.99%	Air-conditioning	Non-flammable		5/8" BSPF Right Male
	REFRIGERANT R134A GAS			13.6	102.00g/mol		23	430	240	≥99.7%				
	REFRIGERANT R404A GAS			10.9	97.60g/mol		27	420	260					
	REFRIGERANT R407C GAS			11.3	86.20g/mol		46	420	260					
	REFRIGERANT R410A GAS			11.3	72.58g/mol		46	420	260					

**MIXED GAS**

	RH5	7.93	280				200	1390	230		Chemical purpose	Flammable		3/4" BSPF Right Hand Female
	RH8	7.93	280		N/A	N/A	200	1390	230					

Version 2- 29 April 2015

Can be delivered in the following containers:

A) 150 cryogenic containers - 20,000 L and above are available on request

B) Cryogenic storage Dewar are available on request - 35 L to 400L

\* Use only the specified and proper equipment to this product, its supply pressure and temperature. comply with the manufacturer's instructions for handling. Store the container in a well ventilated place, temperature below 50 °C.

\* Other grades, purities and capacities of these products are available