












Medical Gases														
Photos	Gases	Cylinder Capacity			Molecular Weight	Specific Volume @ 20°C & 101.325 Kpa	Cylinder Pressure @ 20°C	Cylinder Height	Cylinder Diameter	Purity	Applications	Chemical Classification	Hazards	Connection with Valve
		M <sup>3</sup>	CU FT	Gallons			Bar							
<b>MEDICAL OXYGEN (O<sub>2</sub>)</b>														
	MEDICAL OXYGEN (O <sub>2</sub> )	0.42	15		32g/mol	755ml/g	140	520	100	≥99.5% of oxygen	Respiratory treatment, hyper pyrexia, surgical trauma	Oxidising	 Oxidising	5/8" BSPF right hand female
	MEDICAL OXYGEN (O <sub>2</sub> )	0.68	24				140	850	100					
	MEDICAL OXYGEN (O <sub>2</sub> )	1.02	36				200	600	150					
	MEDICAL OXYGEN (O <sub>2</sub> )	3.23	114				140	1130	160					
	MEDICAL OXYGEN (O <sub>2</sub> )	8.49	300				200	1560	200					
	MEDICAL OXYGEN (O <sub>2</sub> )	10.62	375				200	1570	250					
	LIQUID MEDICAL OXYGEN *	As per request												
<b>MEDICAL AIR (Air)</b>														
	MEDICAL AIR	3.11	110		N/A	830ml/g	140	1300	170	21% (±1) of oxygen	Respiratory treatment, power source for pneumatic equipment	Mixture	 Gas under pressure	5/8" BSPF right hand female
	MEDICAL AIR	4.25	150				200	940	200					
	MEDICAL AIR	6.80	240				140	1560	240					
	MEDICAL AIR	9.91	350				200	1560	240					
<b>MEDICAL NITROUS OXIDE (N<sub>2</sub>O)</b>														
	NITROUS OXIDE (Medical Grade)	0.82	29	180	44g/mol	542ml/g		520	100	≥99.5% of N <sub>2</sub> O	Induction & maintenance of anaesthesia, relief severe pains with oxygen	Oxidising	 Gas under pressure	W 11/16" - 20 TPI
	NITROUS OXIDE (Medical Grade)	16.82	594	3,700				1560	240					
<b>MEDICAL ENTONOX (Mixture of 50% Medical Nitrous Oxide - 50% Medical Oxygen)</b>														
	MEDICAL ENTONOX	0.4	15		N/A	N/A	140	520	100	50% oxygen and 50% N <sub>2</sub> O	Anaesthetics, relief severe pains	Mixture Oxidising	 Oxidising	 Gas under pressure
	MEDICAL ENTONOX	3.2	114					140	1130					

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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