## **Pure Gases**

## **Breathing Air**

## **Overview:**

Is a mixture of 19.5% - 23.5% Oxygen in Nitrogen gas. Being cheap and simple to use, it is the most common diving gas and used as ZERO GAS in the running and calibration of test equipment in environmental monitoring.

Purity Specification	O2	N2		NFPA Rating			
Breathing	19.5% - 23.5%	Balance	Balance 0		0		
	Pi		Cv	linder Informa	tion		

		Products Specifications				Cylinder Information			
	Product Details	Cylinder Size	Cylinder Volume	Valve/ Pressure	Standard ValveOutlet (CGA)	Product Number	CAS Number	Cylinder Color	Identification Number
ı	Madical Crade	E	5 Ltr.	2,000 PSI	346	DG005G	132259-10-0	Brown	UN 1002
	Medical Grade	K	40 Ltr.	2,000 PSI	346	DG005G	132259-10-0	Brown	UN 1002

<sup>\*</sup> Certificate of Conformance will be provided upon request.

## COMPRESSED GAS Cylinder Color

**Hazard Sign** 

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Lechnical	i Data &	<b>Transporting</b>	Intormation
i Commod	. Duta C	Transporting	milion mation

Appearance	Colorless gas.
Odor	Odorless.
Physical State	Gas (Compressed Gas).
Melting Point at 1 atm	Not Applicable for Gas Mixture.
Boiling Point at 1 atm	Not Applicable for Gas Mixture.
Flammability	Nonflammable.
DOT Name	Air, Compressed.
DOT Hazard Class	2.2
DOT Label	Nonflammable Gas.
Molecular Formula	Mixture of N₂ and O₂.



