

Air

A colorless, odorless, nonflammable gas.

Technical Information:	
Chemical Symbol:	N/A
Molecular Weight:	28.96
Specific Volume	13.3 ft ³ /lb (0.83 m ³ /kg)
CAS Registry Number:	132259-10-0

Shipping Information:	
DOT Proper Name:	Air, Compressed
Hazard Class:	2.2
I.D. Number:	UN 1002
Labels:	Nonflammable Gas

Grade	Purity	Impurity	Specification	Equipment Recommended
PurityPlus Ultra Zero		Total Hydrocarbons Moisture Oxygen Carbon Dioxide Carbon Monoxide	< 0.1 ppm < 3 ppm 19.5% to 23.5% < 1 ppm < 1 ppm	Regulator with brass bar stock body, SS diaphragm
PurityPlus Zero		Total Hydrocarbons Oxygen	<1 ppm 19.5% to 23.5%	Regulator with brass bar stock body, SS diaphragm
PurityPlus Extra Dry		Moisture Oxygen	< 8 ppm 19.5% to 23.5%	Regulator with brass bar stock body, SS diaphragm

See page 4.1 for PurityPlus Co-Branded Equipment Catalog.

Standard Cylinder Sizes *	Contents ft ³ /m ³	Cylinder Pressure PSIG	CGA Valve Connection
300	311	2640	590
200	233	2200	590
80	88	2200	590

*Nonstandard cylinder sizes available upon request