

## Air

A colorless, odorless, nonflammable gas.

Technical Information:	
Chemical Symbol:	N/A
Molecular Weight:	28.96
Specific Volume	13.3 ft <sup>3</sup> /lb (0.83 m <sup>3</sup> /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	Part No.	Purity	Impurity	Specification	Equipment Recommended
<b>PurityPlus Ultra Zero</b>	AIR-UZ-XX		Total Hydrocarbons Moisture Oxygen Carbon Dioxide Carbon Monoxide	< 0.1 ppm < 3 ppm 19.5% to 23.5% < 1 ppm < 1 ppm	300 series brass regulator see page 4.12
<b>PurityPlus Zero</b>	AIR-ZE-XX		Total Hydrocarbons Oxygen	1 ppm 19.5% to 23.5%	300 series brass regulator see page 4.12
<b>PurityPlus Extra Dry</b>	AIR-ED-XX		Moisture Oxygen	< 8 ppm 19.5% to 23.5%	200 series brass regulator see page 4.8

XX - Complete the part number with the desired cylinder size listed below. (ie. AIR-UZ-300)

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

\*Nonstandard cylinder sizes available upon request