



# Pure Gas

## Air

colorless, odorless

Technical Information	
Common Name	Air
Specific Volume	13.30 scf/lb
CAS Number	132259-10-0
Molecular Weight	28.96 g/mol
Boiling Point	-317.7 °F

Shipping Information	
US DOT Name	Air, compressed
Hazard Class	2.2
Label	Non-Flammable Gas
I.D. Number	UN 1002

Grade	Air CEM
Part Number	AIRXCEM
Impurities	Oxygen 20.5% to 21.5% Nitrogen Oxides < 0.02 ppm Total Hydrocarbons < 0.05 ppm Carbon Monoxide < 1 ppm Carbon Dioxide < 10 ppm Nitrous Oxide < 0.02 ppm Moisture < 2 ppm

\*X represents cylinder contents

Grade	Air Ultra Zero
Part Number	CA XUZ
Impurities	Oxygen 19.5% to 23.5% Moisture < 3 ppm Total Hydrocarbons < 0.1 ppm Carbon Monoxide < 1 ppm Carbon Dioxide < 1 ppm

\*X represents cylinder size

Grade	Air Zero
Part Number	CA XZ
Impurities	Oxygen 19.5% to 23.5% Total Hydrocarbons < 1 ppm

\*X represents cylinder size

Air Extra Dry	
Part Number	CA XED
Impurities	Oxygen 19.5% to 23.5% Moisture < 8 ppm

\*X represents cylinder size

Standard Cylinder Size	Contents (ft <sup>3</sup> )	Pressure (psig)	CGA Connection
T	300	2400	590
K	200	2015	590
Q	80	2015	590

\*Approximate Contents Listed

