



# AIR

*Colorless, odorless, nonflammable gas.*

## SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Air, compressed  
 I.D. Number: UN1002  
 Hazard Class: 2.2  
 Shipping Labels: Nonflammable Gas

## TECHNICAL INFORMATION

Molecular Weight: 28.96  
 Specific Volume: 13.3 ft<sup>3</sup>/lb.  
 CAS Registry: 132259-10-0  
 Safety Data Sheet Reference: Air

## PRODUCT GRADE SPECIFICATIONS

Grade Name	Oxygen Content	Grade Code	Catalog Number <sup>1</sup>	Maximum Impurity Specifications in PPM by volume (unless otherwise specified) <sup>2</sup>						
				H <sub>2</sub> O	THC (as CH <sub>4</sub> )	CO	CO <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>	N <sub>2</sub>
Ultra Zero CEM	19.9%-21.9%	UZC	SG AIUZC-	1	0.1	0.1	0.1	0.1	0.1	Balance
CEM Zero	19.9%-21.9%	CEM	SG AICEM-	2	0.5	1	0.5	0.1	0.1	Balance
Vehicle Emission Zero	18%-21%	VEZ	SG AIVEZ-	2	0.5	1	0.5	0.1	0.1	Balance
Ultra Zero	19%-23.5%	UZ	SG AIUZ	2	0.5	0.5	0.5	0.5		Balance
BAR 97 Zero	20.48%-21.31%	ZERO97	SG AIZERO97-		1	1	200	1		Balance
Instrument Grade	19.5%-23.5%	IG	SG AIIG	3	1	1	1			Balance
Zero	19.5%-23.5%	Z	SG AIZ-	2	1					Balance
Dry	19.5%-23.5%	DRY	SG AIDRY-	10						Balance

**Notes:** <sup>1</sup> Complete the catalog number by selecting cylinder size code using chart below.

<sup>2</sup> Specifications are typical results and are subject to change without notice.

## CYLINDER INFORMATION

Cylinder Size	Cylinder Size Code	Volume <sup>4</sup> ft <sup>3</sup>	Pressure (PSIG)	Valve Connection CGA	Gross Weight (lbs.)
<b>High Pressure Carbon Steel Cylinders<sup>3</sup></b>					
300	T	309	2640	590	167
200	K	224	2015	590	152
80	Q	84	2200	590	71
35	G	38	2200	590	33
<b>High Pressure Aluminum Cylinders</b>					
150A	DA	144	2000	590	60
80A	QA	89	2200	590	37
33A	GA	32	2200	590	11
<b>Non-Refillable / Disposables<sup>5</sup></b>					
Lecture Bottle	LBX	1.9	1800	170	4
17L	P	0.6	240	600	1.1
34L	H	1.2	500	600	1.4
103L	J	3.6	1000	C10	2.3
221L	M	7.5	260	165	6.3
550L	E	19.2	2200	590	12.9

**Notes:** <sup>3</sup> Available in Packs in select sizes and grades.

<sup>4</sup> Approximate fill volume. May vary slightly depending on cylinder manufacturer.

<sup>5</sup> Only available in select grades.

*Contact your WestAir representative about equipment recommendations for this product.*