



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 ft³/lb.
CAS Registry: 132259-10-0
Safety Data Sheet Reference: Air

PRODUCT GRADE SPECIFICATIONS

Grade Name	Oxygen Content	Grade Code	Catalog Number ¹	Maximum Impurity Specifications in PPM by volume (unless otherwise specified) ²						
				H ₂ O	THC (as CH ₄)	CO	CO ₂	NO _x	SO ₂	N ₂
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: ¹ Complete the catalog number by selecting cylinder size code using chart below.

² Specifications are typical results and are subject to change without notice.

CYLINDER INFORMATION

Cylinder Size	Cylinder Size Code	Volume ⁴ ft ³	Pressure (PSIG)	Valve Connection CGA	Gross Weight (lbs.)
High Pressure Carbon Steel Cylinders³					
300	T	309	2640	590	167
200	K	224	2015	590	152
80	Q	84	2200	590	71
35	G	38	2200	590	33
High Pressure Aluminum Cylinders					
150A	DA	144	2000	590	60
80A	QA	89	2200	590	37
33A	GA	32	2200	590	11
Non-Refillable / Disposables⁵					
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: ³ Available in Packs in select sizes and grades.

⁴ Approximate fill volume. May vary slightly depending on cylinder manufacturer.

⁵ Only available in select grades.

Contact your WestAir representative about equipment recommendations for this product.