

Transportation Information



UN Number: 1002

Shipping Name	Air, Compressed	Air, Compressed	Air, Compressed
Hazard Class	2.2	2.2	2.2
Label	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

(M)SDS Reference

P-4560

CAS Number

132259 - 10 - 0

General Description

Colorless, odorless, nonflammable gas.

Name	Part Number	Cylinder	O ₂	H ₂ O	CO ₂	CO	THC	NO _x	N ₂ O	SO ₂
Ultra Zero Ambient Monitoring	AI 0.0UM	AS, AQ, T, K, Q	19.9 - 21.9%	2	-	0.05	0.05	0.02	-	-
Volatile Organic Compound Free	AI 0.0VC	AS, AQ, A3	19.9 - 21.9%	2	0.3	0.05	0.01 VOC ⁽¹⁾	-	-	-
Vehicle Emission Zero (1065)	AI 0.0VE1065	AS, AQ, A3 T, K	20.5 - 21.5%	-	10	1	0.05	0.02	0.02	-
Continuous Emission Monitoring Zero	AI 0.0CE	AS, AQ, A3	19.9 - 21.9%	2	1	0.5	0.1	0.1	-	0.1
Vehicle Emission Zero	AI 0.0VE	AS, AQ, T, K	18 - 21% abs	1	1	0.5	0.1	0.1	-	-
BAR-97 Zero Air	MS BAR97ZA	D7, AS	20.9%	-	1	1	1	1	-	-
Ultra Zero Air	AI 0.0UZ	T, K, Q	19.5 - 23.5%	2	0.5	0.5	0.1	-	-	-
Zero	AI 0.0Z	T, K	19.5 - 23.5%	3	-	-	1	-	-	-
Extra Dry	AI 0.0XD	T, K	19.5 - 23.5%	10	-	-	-	-	-	-

Concentrations given are ppm by volume unless otherwise specified.
Maximum ppm unless otherwise noted.

⁽¹⁾ Can be individually analyzed for customer selected VOC components.

Cylinders

Cylinder Type	Style	Size in (cm)	Connection CGA	Pressure psig (bar)	Volume ft ³ (m ³)	Gross Weight lb (kg)
T	High Pressure Steel	55 x 9.3 (139.7 x 23.5)	590	2640 (183)	310 (8.60)	165 (76)
K	High Pressure Steel	51 x 9 (129.5 x 22.9)	590	2200 (154)	232 (6.43)	150 (68)
Q	High Pressure Steel	31 x 7 (78.7 x 17.8)	590	2200 (154)	78 (2.16)	71 (32)
AS	High Pressure Aluminum	48 x 8 (121.9 x 20.3)	590	2000 (139)	144 (3.99)	62 (28)
AQ	High Pressure Aluminum	33 x 7.3 (83.8 x 18.4)	590	2200 (154)	83.2 (2.30)	47 (21)
A3	High Pressure Aluminum	16 x 6.9 (40.6 x 17.5)	590	2200 (154)	31.0 (0.86)	17 (8)
D7	Portable	16.5 x 9 (41.9 x 22.9)	165	260 (17.9)	7.8 (0.21)	7 (3)

Cylinder packs and tube trailers are available upon request



Contact your Praxair representative about equipment recommendations for air.