

AVAILABLE CEM ZERO GRADE GASES

& CYLINDERS

AIR CEM ZERO 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	NOx	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	0.1	Balance
CEM Zero	19.9%-21.9%	CEM	SG AICEM-	2	0.5	1	0.5	0.1	0.1	0.1	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.

CGA 590

NITROGEN CEM ZERO GRADE SPECIFICATIONS

Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number ¹	Maximum Impurity Specifications in PPM by volume (unless otherwise specified) ²							
					O ₂	H ₂ O	THC (as CH ₄)	CO+CO ₂	CO	CO ₂	NOx	SO ₂
CEM Zero	5.5	99.9995%	CEM	SG NICEM-	0.5	2	0.5		1	0.5	0.1	0.1

Notes: ¹ Complete the catalog number by selecting cylinder size code using cylinder chart below.

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

CGA 580

Available Protocol Cylinders

CYLINDER INFORMATION

Cylinder Size	Cylinder Size Code	Volume ft ³	Pressure (PSIG)	Valve Connection CGA	Gross Weight (lbs.)
High Pressure Carbon Steel Cylinders					
300	T	309	2640	Specific to Gas	167
200	K	224	2015	Specific to Gas	152
High Pressure Aluminum Cylinders					
150A	DA	144	2000	Specific to Gas	60
80A	QA	89	2200	Specific to Gas	37
33A	GA	32	2200	Specific to Gas	11

Notes:

➤ Cylinder pressure and volume varies proportionately at higher concentrations.

**Contact your WestAir representative about
equipment recommendations for any of these products.**