



## Common CGA Outlet Specifications

GAS	United States CGA V-1		
ACETYLENE, Over 50 ft <sup>3</sup>	300/510	HELIUM, 4701 - 6400 psi	677
ACETYLENE, Between 35 ft <sup>3</sup> -75 ft <sup>3</sup>	520	HELIUM, Cryogenic liquid withdrawal	792
ACETYLENE, Approx. 10 ft <sup>3</sup>	200	HELIUM, Cryogenic vapor venting	295
ARGON, Up to 3000 psi	580	HELIUM, Ultra high integrity	718
ARGON, 3001 - 4700 psi	680	NITROGEN, Up to 3000 psi, Threaded	580/555/590
ARGON, 4701 - 6400 psi	677	NITROGEN, Up to 3000 psi, Yoke	960
ARGON, Cryogenic liquid withdrawal & fill connection	295	NITROGEN, Oil-tolerant 3001 - 4700 psi	621
ARGON, Liquid cylinder vent connection	295	NITROGEN, 3001 - 4700 psi	680
ARGON, Ultra high integrity	718	NITROGEN, 4701 - 6400 psi	677
CARBON DIOXIDE, Threaded	320	NITROGEN, Cryogenic liquid withdrawal and fill connection	295
CARBON DIOXIDE, Yoke	940	NITROGEN, Liquid cylinder vent connection	295
CARBON DIOXIDE, Refrigerated liquid withdrawal	622	NITROGEN, Ultra high integrity	718
CARBON DIOXIDE, Refrigerated liquid cylinder vent connection	295/622	OXYGEN, Up to 500 psi	601
CARBON DIOXIDE, Ultra high integrity	716	OXYGEN, Up to 3000 psi, Threaded	540
CARBON DIOXIDE, Small cylinder service (up to 1800psi)	323	OXYGEN, Up to 3000 psi, Yoke	870
HELIUM, Up to 3000psi Threaded	580	OXYGEN, 3001 - 3500 psi	577
HELIUM, Up to 3000psi Yoke	930	OXYGEN, 3501 - 4700 psi	701
HELIUM, 3001 - 4700 psi	680	OXYGEN, Cryogenic liquid withdrawal	440
		OXYGEN, Ultra high integrity	714

This table is current and accurate as of the date specified below, but is not a complete listing of all CGA outlets, either foreign or domestic. This is for information purposes only, and the user must reference the most recent version of Compressed Gas Association publication V-1, Appendix II.

**Earlbeck Gases & Technologies**  
**8204 Pulaski Hwy**  
**Baltimore, MD 21237**  
**(410) 687-8400**  
**www.earlbeck.com**

Earlbeck Gases & Technologies is the mid-atlantic region's most knowledgeable gas and welding supply distributor. We can provide you with:

- Industrial and Welding Gas
- Propane
- Laser Gases
- Specialty Gases
- Calibration Gases
- Rare Gases
- Bulk Gases
- Cylinder Handling Equipment
- Process Piping Systems
- Gas delivery systems