



Compressed Gas Association Valve Outlet Listing

Gas	CGA Valve Outlet & Conn. No. CGA/UHP CGA	Gas	CGA Valve Outlet & Conn. No. CGA/UHP CGA
Acetylene	510	Hydrogen	350*/724
Air, Breathing	346	Hydrogen-3500 psig	695***
Air, Industrial	590*	Hydrogen Bromide	330**/634
Allene	510**	Hydrogen Chloride	330**/634
Ammonia, Anhydrous	705**	Hydrogen Fluoride	660**/638
Ammonia, Electronic	660/720	Hydrogen Iodide	330**
Argon	580*/718	Hydrogen Selenide	350
Argon-3500 psig	680***	Hydrogen Sulfide	330**/722
Argon-6000 psig	677	Isobutane	510*
Arsine	350/632	Isobutylene	510*
Boron Trichloride	660**/634	Krypton	580/718
Boron Trifluoride	330**/642	"Manufactured Gas B"	350
1,3-Butadiene	510*	Methane	350*
Butane	510*	Methyl Bromide	330
Butenes	510*	3-Methyl-1-butene	510
Carbon Dioxide	320*/716	Methyl Chloride	660*/510
Carbon Monoxide	350*/724	Methyl Fluoride	350/724
Carbonyl Fluoride	660	Methyl Mercaptan	330**
Carbonyl Sulfide	330**	Monomethylamine	705**
Chlorine	660**/728	Neon	580*/718
Cyanogen	660	Nitric Oxide	660/712/728
Cyanogen Chloride	660	Nitrogen	580*/718
Cyclopropane	510*	Nitrogen-3500 psig	680***
Deuterium	350*	Nitrogen-6000 psig	677
Dichlorosilane	678/636	Nitrogen Dioxide	660
Dimethylamine	705**	Nitrogen Trioxide	660
Dimethyl Ether	510*	Nitrous Oxide	326*/712
2,2-Dimethylpropane	510	Octafluorocyclobutane	660*/716
Ethane	350*	Oxygen	540*/714
Ethyl Chloride	300*	Oxygen Mixtures Over 23%	296
Ethylene	350*	Perfluoropropane	660*/716
Ethylene Oxide	510**	Phosgene	660
Fluorine	679	Phosphine	350/632
Germane	350/632	Phosphorus Pentafluoride	330/642/660**
Halocarbon 12 (Dichlorodifluoromethane)	660*/716	Propane	510*
Halocarbon 13 (Chlorotrifluoromethane)	660/716	Propylene	510*/791/810
Halocarbon 13B1 (Bromotrifluoromethane)	660	Silane (High Pressure)	350/632
Halocarbon 14 (Tetrafluoromethane)	320*/716	Silicon Tetrafluoride	330**/642



Halocarbon 22 (Chlorodifluoromethane)	660*	Sulfur Dioxide	660**
Halocarbon 23 (Fluoroform)	660/716	Sulfur Hexafluoride	590*/716
Halocarbon 114 (2,2- Dichlorotetrafluoroethane)	660*	Sulfur Tetrafluoride	330**
Halocarbon 115 (Chloropentafluoroethane)	660*/716	Trimethylamine	705**
Halocarbon 116 (Hexafluoroethane)	660	Vinyl Bromide	510
Halocarbon 142B (1- Chloro-1,1-difluoroethane)	510	Vinyl Methyl Ether	510
Halocarbon 1113 (Chlorotrifluoroethylene)	510	Xenon	580**/718
Helium-3500 psig	680***		
Helium	580*/718		
Hexafluoropropylene	660*		

*Lecture bottles use CGA No. 170

**Lecture bottles use CGA No. 180

***For information on CGA 680 and 695 connections contact your nearest supplier office

This job aid is a component of the free, on-demand CDC training course “Fundamentals of Handling Compressed Gas Cylinders Safely.” Find the course at <https://reach.cdc.gov/training>