



CGA & DISS CONNECTIONS BY GAS

Name	Chemical Formula	CGA	DISS	Name	Chemical Formula	CGA	DISS
Acetylene	C2H2	510, 300		Hydrogen Chloride	HCl	330	634
Air	---	346, 590		Hydrogen Fluoride	HF	660	638
Ammonia	NH3	240/705, 660	720	Hydrogen Sulfide	H2S	330	722
Argon	Ar	580	718	Hydrogen Selenide	H2Se	330	632
Arsine	AsH3	350	632	Isobutane	CH(CH3) ₃	510	
Boron Trichloride	BCl3	660	634	Krypton	Kr	580	718
Boron Trifluoride	BF3	330	642	Methane	CH4	350	
Carbon Dioxide	CO2	320	716	Methyl Chloride	CH3Cl	510, 660	
Carbon Monoxide	CO	350	724	Methyl Germane	CH3GeH3	350	
Chlorine	Cl2	660	728	Neon	Ne	580	718
Deuterium	D2	350	724	Nitric Oxide	NO	660	728
Diborane	B2H6	350	632	Nitrogen	N2	580	718
Dichlorosilane	SiH2Cl2	678	636	Nitrogen Dioxide	NO2	660	
Disilane	(SiH3) ₂	350	632	Nitrogen Trifluoride	NF3	670, 330	640
Ethane	C2H6	350	724	Nitrous Oxide	N2O	326	712
Ethylene	CH2:CH2	350	724	Octofluoropropane	O2	660	716
Fluorine	F2	679/330		Oxygen	O2	540	714
Germane	GeH4	350	632	Pentane	C5H12	350	
Halocarbon-14	CF4	580, 320	716	Phosphine	PH3	350, 660	632
Halocarbon-22	CHClF2	660		Propane	C3H8	510, 660	
Halocarbon-23	CHF3	660	716	Propylene	CH2:CHCH3	510, 660	
Halocarbon-116	C2F6	660, 320	716	Silane	SiH4	350	632
Halocarbon-41	CH3F	350	724	Silicon Tetrachloride	SiCl4	330	636
Halocarbon-134A	CF3CH2F	167, 660	716	Silicon Tetrafluoride	SiF4	330	642
Halocarbon-218	C3F8	660	716	Sulfur Dioxide	SO2	660	
Halocarbon-C318	C4F8	660	716	Sulfur Hexafluoride	SF6	590	716
Helium	He	580	718	Trichlorosilane	SiHCl3		636
Hydrogen	H2	350	724	Tungsten Hexafluoride	WF6	670	638
Hydrogen Bromide	HBr	330	634	Xenon	Xe	580	718

For DISS Connections, CSI recommends our “Superseal” Line of DISS Gaskets. Please contact the factory at 877.572.5515 for details, or view details at <http://www.criticalsystemsinc.com/diss-vcr-gaskets.html>. Always check the gas supplier’s MSDS to confirm cylinder connections. CGA and DISS connections are subject to change by gas suppliers.

