



## SEMI-GAS® EQUIPMENT

### Centurion™ Gas Cabinet Recommendations

GAS NAME	FORMULA	CYLINDER PRESSURE (PSIG at 70°F)	LIQUID OR COMPRESSED	NFPA RATING	FLAMMABLE	DISS	AUTOMATIC	SEMI-AUTOMATIC	MANUAL
Ammonia	NH <sub>3</sub>	114	L	3, 1, 0	Y	720	R	O	NR
Argon	Ar	2640	C	0, 0, 0	N	718	O	O	R
Arsine	AsH <sub>3</sub>	205	L	4, 4, 2	Y	632	R	O	NR
Boron Trichloride	BCl <sub>3</sub>	4	L	3, 0, 2	N	634	R	O	NR
Boron Trifluoride	BF <sub>3</sub>	2000	C	3, 0, 1	N	642	R	O	NR
Carbon Dioxide	CO <sub>2</sub>	830	L	1, 0, 0	N	716	O	O	R
Carbon Monoxide	CO	2000	C	3, 4, 0	Y	724	R	O	NR
Chlorine	Cl <sub>2</sub>	85	L	4, 0, 0	N	728	R	O	NR
Diborane	B <sub>2</sub> H <sub>6</sub>	2150	C	4, 4, 3	Y	632	R	O	NR
Dichlorosilane	SiH <sub>2</sub> Cl <sub>2</sub>	9	L	4, 4, 2	Y	636	R	O	NR
Disilane	Si <sub>2</sub> H <sub>6</sub>	33	L	1, 4, 2	Y	632	R	O	NR
Fluorine/Krypton/Neon	F <sub>2</sub> /Kr/Ne	500	C	4, 0, 4	N	728	R	O	NR
Germane	GeH <sub>4</sub>	88	C	4, 4, 3	Y	632	R	O	NR
Halocarbon 14	CF <sub>4</sub>	2000	C	1, 0, 0	N	716	O	O	R
Halocarbon 23	CHF <sub>3</sub>	635	L	2, 0, 0	N	716	O	O	R
Halocarbon C318	C <sub>4</sub> F <sub>8</sub>	25	L	1, 0, 0	N	716	O	O	R
Helium	He	2640	C	0, 0, 0	N	718	O	O	R
Hydrogen	H <sub>2</sub>	2400	C	0, 4, 0	Y	724	R	O	NR
Hydrogen Bromide	HBr	320	L	3, 0, 0	N	634	R	O	NR
Hydrogen Chloride	HCl	613	L	3, 0, 1	N	634	R	O	NR
Krypton/Neon	Kr/Ne	1800	C	1, 0, 0	N	718	O	O	R
Methane	CH <sub>4</sub>	2400	C	1, 4, 0	Y	724	R	O	NR
Nitric Oxide	NO	500	C	4, 0, 1	N	728	R	O	NR
Nitrogen	N <sub>2</sub>	2650	C	1, 0, 0	N	718	O	O	R
Nitrogen Trifluoride	NF <sub>3</sub>	1450	C	1, 0, 0	N	640	R	O	NR
Nitrous Oxide	N <sub>2</sub> O	745	L	1, 0, 0	N	712	O	O	R
Oxygen	O <sub>2</sub>	2640	C	0, 0, 0	N	714	O	O	R
Phosphine	PH <sub>3</sub>	590	L	4, 4, 2	Y	632	R	O	NR
Silane	SiH <sub>4</sub>	1650	C	2, 4, 3	Y	632	R	O	NR
Silicon Tetrachloride	SiCl <sub>4</sub>	-11	L	3, 0, 2	N	636	R	O	NR
Sulfur Hexafluoride	SF <sub>6</sub>	320	L	1, 0, 0	N	716	O	O	R
Tungsten Hexafluoride	WF <sub>6</sub>	3	L	3, 0, 2	N	638	R	O	NR

R = Recommended, O = Optional, NR = Not Recommended

