

Pure Gases in Lecture Bottles

Gas Grade	CGA Connection Number	Equipment Recommendations	Page No.
Air			
Zero	170	SG3504 or SG3505	65
Dry	170/180*	SG3504 or SG3505	65
Allene	170	SG3504 or SG3505	65
Ammonia			
Anhydrous, 99.99%	110/180*	AG3570 Series	66
Argon			
Prepurified	170/180*	SG3504 or SG3505	65
Ultra High Purity	180	SG3504 or SG3505	65
Boron Trichloride			
CP	180	LB3585	67
Boron Trifluoride			
CP	180	AG3570 Series	66
1,3 Butadiene			
CP	170	SG3504 or SG3505	65
Instrument	170	SG3504 or SG3505	65
Butane			
CP	170	SG3504 or SG3505	65
Instrument	180	SG3504 or SG3505	65
1-Butene			
CP	170	SG3504 or SG3505	65
cis-2-Butene			
Technical	170	SG3504 or SG3505	65
trans-2-Butene			
Technical	170	SG3504 or SG3505	65
(cis & trans) 2-Butene			
Technical	170	SG3504 or SG3505	65
Carbon Dioxide			
Bone Dry	170/180*	SG3504 or SG3505	65
CP	180	SG3504 or SG3505	65
Carbon Monoxide			
Commercial	170	SG3504 or SG3505	65
CP	170/180*	SG3504 or SG3505	65
Research	180	SG3504 or SG3505	65
Carbonyl Sulfide	180	AG3570 Series	66
Chlorine			
High Purity	110/180*	AG3570 Series	66
Ultra High Purity	180	AG3570 Series	66
Cyclopropane	170	SG3504 or SG3505	65
Deuterium			
CP	170/180*	SG3504 or SG3505	65
Dimethylamine	180	LB3585	67
Dimethyl Ether	170	SG3504 or SG3505	65
Ethane			
CP	170/180*	SG3504 or SG3505	65

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Ethyl Chloride CP	170	LB3585	67
Ethylene CP	170/180*	SG3504 or SG3505	65
Technical	170	SG3504 or SG3505	65
Ethylene Oxide	180	LB3585	67
Halocarbon 12 (Dichlorodifluoromethane)	170	SG3504 or SG3505	65
Halocarbon 13 (Chlorotrifluoromethane)	180	SG3504 or SG3505	65
Halocarbon 14 (Tetrafluoromethane)	170	SG3504 or SG3505	65
Halocarbon 22 (Chlorodifluoromethane)	170	SG3504 or SG3505	65
Halocarbon 114 (1,2-Dichlorotetrafluoroethane)	170	LB3585	67
Halocarbon 142B (1-Chloro-1,1-Difluoroethane)	170	SG3504 or SG3505	65
Halocarbon C-318 (Octafluorocyclobutane)	170	SG3504 or SG3505	65
Halocarbon 1113 (Chlorotrifluoroethylene)	170	SG3504 or SG3505	65
Helium High Purity	170/180*	SG3504 or SG3505	65
Hexafluoropropylene	170	SG3504 or SG3505	65
Hydrogen Prepurified	170/180*	SG3504 or SG3505	65
Purified	170	SG3504 or SG3505	65
Ultra High Purity	180	SG3504 or SG3505	65
Hydrogen Bromide	110/180*	AG3570 Series	66
Hydrogen Chloride Electronic	180	AG3570 Series	66
Technical	110/180*	AG3570 Series	66
Hydrogen Fluoride CP	180	LB3585	67
99.90%	180	LB3585	67
Hydrogen Sulfide CP	110/180*	AG3570 Series	66

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Isobutane			
CP	170	SG3504 or SG3505	65
Instrument	170	SG3504 or SG3505	65
Isobutylene			
CP	170	SG3504 or SG3505	65
Krypton			
Research	180	SG3504 or SG3505	65
Methane			
CP	170/180*	SG3504 or SG3505	65
Instrument	180	SG3504 or SG3505	65
Purified	170	SG3504 or SG3505	65
Technical	170	SG3504 or SG3505	65
Ultra High Purity	170	SG3504 or SG3505	65
Ultra Pure	170	SG3504 or SG3505	65
Methyl Bromide			
	170	LB3585	67
Methyl Chloride			
	110/170/180*	SG3504 or SG3505	65
Methyl Mercaptan			
	180	LB3585	67
Monomethylamine			
	110/180*	AG3570 Series	66
Nitrogen			
Prepurified	170/180*	SG3504 or SG3505	65
Ultra High Purity	170/180*	SG3504 or SG3505	65
Nitrous Oxide			
CP	170	SG3504 or SG3505	65
Oxygen			
Extra Dry	170/180*	SG3504 or SG3505	65
Zero	170	SG3504 or SG3505	65
Phosphorous Pentafluoride			
	330	AG3870 Series	30
Propane			
CP	170	SG3504 or SG3505	65
Instrument	170/180*	SG3504 or SG3505	65
Propylene			
CP	170/180*	SG3504 or SG3505	65
Sulfur Dioxide			
Anhydrous	180	LB3585	67
Sulfur Hexafluoride			
CP	170	SG3504 or SG3505	65
Sulfur Tetrafluoride			
	110/180*	AG3570 Series	66
Trimethylamine			
	180	LB3585	67
Vinyl Bromide			
	180	LB3585	67
Vinyl Methyl Ether			
	180	LB3585	67

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