

## Recommended Regulator Chart

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Pure Gases		200 series	300 series		400 series			Other	
			Brass	Plated Brass	Al3	Brass	SS	Brass	SS
Acetylene	Grade 2.6 (Purified)	x							
Air	Ultra Zero		x	x		x	x	x	x
	Zero	x	x	x	x	x	x	x	x
	Extra Dry	x	x	x	x	x	x	x	x
Ammonia	VLSI 4.5						x		
	Grade 2.5						x		
Argon	6.9 (Research)						x		x
	N2 Free 5.0		x			x	x	x	x
	Grade 5.0, (UHP)		x			x	x	x	x
	Grade 4.8 (Prepurified)	x	x			x	x	x	x
	Zero		x			x	x	x	x
	6000 PSI					x	x	x	x
Arsine	Electronic						x		
Boron Trichloride	Grade 5.0 (Research)								
	Grade 3.0 (Electronic)								
	Grade 2.5 (CP)								
Boron Trifluoride	Grade 2.5 (CP)						x		x
1,3-Butadiene	Grade 2.0 (CP)	x	x	x	x	x	x	x	x
n-Butane	Grade 2.5 (Instrument)	x	x	x	x	x	x	x	x
	Grade 2.0 (CP)	x	x	x	x	x	x	x	x
1-Butene	Grade 3.0 (Research)		x	x	x	x	x	x	x
	Grade 2.0 (CP)	x	x	x	x	x	x	x	x
cis-2-Butene	Grade 2.0 (CP)	x	x	x	x	x	x	x	x
	Grade 1.5 (Technical)	x	x	x	x	x	x	x	x
Carbon Dioxide	Grade 5.0 (Research)		x	x	x	x	x	x	x
	Grade 4.8 (Scientific)		x	x	x	x	x	x	x
	Laser 4.5		x	x	x	x	x	x	x
	Grade 4.0 (Instrument)	x	x	x	x	x	x	x	x
	Anerobic	x	x	x	x	x	x	x	x
	Grade 2.8 (Bone Dry)	x	x	x	x	x	x	x	x
Carbon Monoxide	Grade 4.0						x		x
	Grade 2.5 (CP)	x	x	x	x	x	x	x	x
	Grade 2.0 (Technical)	x	x	x	x	x	x	x	x
Carbonyl Sulfide	Grade 3.0						x		
Chlorine	Grade 3.0 (UHP)						x		x
	Grade 2.5 (High Purity)						x		x
Duterium	Grade 5.0		x	x		x	x	x	x
	Grade 4.0	x	x	x		x	x	x	x
	Grade 3.0	x	x	x		x	x	x	x
Dimethylether	Grade 2.8 (CP)	x	x	x	x	x	x	x	x
	Grade 2.5 (Technical)	x	x	x	x	x	x	x	x
Ethane	Grade 2.0 (CP)	x	x	x	x	x	x	x	x
Ethylene	Grade 4.0	x	x	x	x	x	x	x	x
	Grade 3.0 (Polymer)	x	x	x	x	x	x	x	x
	Grade 2.5 (CP)	x	x	x	x	x	x	x	x
Helium	Grade 6.0 (Chromatographic)		x	x	x	x	x	x	x
	Grade 5.5		x	x	x	x	x	x	x
	Grade 5.0 (UHP)		x	x	x	x	x	x	x
	N2 Free 5.0		x	x	x	x	x	x	x
	Zero	x	x	x	x	x	x	x	x
	Grade 4.8 (Prepurified)	x	x	x	x	x	x	x	x
	6000 PSI					x	x	x	x
Hexafluoropropylene	Grade 3.0	x	x	x	x	x	x	x	x

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		200 series	300 series		400 series			Other	
Pure Gases			Brass	Plated Brass	Al3	Brass	SS	Brass	SS
Hydrogen	Grade 6.0 (Research)		x	x		x	x	x	x
	Grade 5.5		x	x		x	x	x	x
	Grade 5.0 (UHP)		x	x		x	x	x	x
	Zero	x	x	x		x	x	x	x
	Grade 4.0 (Prepurified) 6000 PSI	x	x	x		x	x	x	x
Hydrogen Bromide	Grade 2.8 (CP)						x		x
Hydrogen Chloride	Grade 5.0 (Research)						x		x
	Grade 4.5						x		x
	Grade 4.0						x		x
	Grade 2.0 (Technical)						x		x
Hydrogen Sulfide	Grade 2.5 (CP)				x		x		x
Isobutane	Grade 2.5 (Instrument)	x	x	x	x	x	x	x	x
	Grade 2.0 (CP)	x	x	x	x	x	x	x	x
Krypton	Grade 5.0		x	x		x	x		x
	Grade 4.5		x	x		x	x		x
	Grade 2.0	x	x	x	x	x	x	x	x
Methane	Grade 5.0 (Research)		x	x		x	x	x	x
	Grade 4.0 (UHP)	x	x	x		x	x	x	x
	Grade 2.0 (CP)	x	x	x		x	x	x	x
	Grade 1.3 (Commercial)	x	x	x		x	x	x	x
Methyl Chloride	Grade 2.5 (CP)	x	x	x		x	x	x	x
Methyl Fluoride	Grade 2.0 (CP)	x	x	x		x	x	x	x
Methyl Mercaptan	Grade 2.5 (CP)						x		
Monomethylamine	Grade 2.5 (CP)						x		x
Neon	Grade 5.0 (UHP)		x	x		x	x	x	x
Neopentane	Grade 2.0 (CP)	x	x	x	x	x	x	x	x
Nitric Oxide	Grade 3.0						x		x
	Grade 2.0 (CP)						x		x
Nitrogen	Grade 6.0 (Research)		x	x	x	x	x	x	x
	Grade 5.0 (UHP)		x	x	x	x	x	x	x
	Grade 4.8 (Prepurified)	x	x	x	x	x	x	x	x
	Zero	x	x	x	x	x	x	x	x
	Oxygen Free 4.8	x	x	x	x	x	x	x	x
	6000 PSI								
Nitrogen Dioxide	Grade 2.5						x		x
Nitrogen Trifluoride	Grade 4.0	x	x	x		x	x	x	x
Nitrous Oxide	VLSI 5.0						x		x
	Grade 4.5		x	x	x	x	x	x	x
	Grade 3.0	x	x	x	x	x	x	x	x
	AA 2.6	x	x	x	x	x	x	x	x
Octafluoropropane	Grade 5.0		x	x	x	x	x	x	x
	Grade 3.0	x	x	x	x	x	x	x	x
Oxygen	Grade 5.0 (Research)		x	x		x		x	
	Grade 4.3 (UHP)		x	x		x		x	
	Zero	x	x	x		x		x	
	Grade 2.6 (Extra Dry)	x	x	x		x		x	
Phosphine	Electronic						x		
Propane	Grade 4.0 (Research)		x	x	x	x	x	x	x
	Grade 2.5 (Instrument)	x	x	x	x	x	x	x	x
	Grade 2.0 (CP)	x	x	x	x	x	x	x	x
Propylene	Grade 2.5 (Polymer)	x	x	x	x	x	x	x	x
	Grade 2.0 (CP)	x	x	x	x	x	x	x	x
Silane	VLSI						x		x
	CCD						x		x
	Semiconductor						x		x
Sulfur Dioxide	Grade 3.8 (Anhydrous)						x		x
Sulfur Hexafluoride	Grade 5.0		x	x	x	x	x	x	x
	Grade 4.0		x	x	x	x	x	x	x
	Grade 3.0	x	x	x	x	x	x	x	x

		200 series	300 series		400 series			Other	
Pure Gases			Brass	Plated Brass	Al3	Brass	SS	Brass	SS
Tetrfluoromethane	Grade 5.0 Grade 4.0	x	x x	x x	x x	x x	x x	x x	x x
Trimethylamine	Grade 2.5 (CP)						x		x
Xenon	Grade 5.0 (research)		x	x	x	x	x	x	x
Mixtures			Brass	Plated Brass	Al3	Brass	SS	Brass	SS
Ammonia	in Helium in Hydrogen in Nitrogen						x x x		x x x
Argon	in Helium in Hydrogen in Nitrogen in Oxygen		x x x x	x x x x	x x x x	x x x x	x x x x	x x x x	x x x x
n-Butane	in Air in Helium in Nitrogen in Oxygen		x x x x	x x x x	x x x x	x x x x	x x x x	x x x x	x x x x
Carbon Dioxide	in Air in Argon in Helium in Hydrogen in Nitrogen in Oxygen		x x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x x
Carbon Monoxide	in Air in Nitrogen		x x	x x	x x	x x	x x	x x	x x
Ethane	in Air in Nitrogen		x x	x x	x x	x x	x x	x x	x x
Ethylene	in Air in Nitrogen		x x	x x	x x	x x	x x	x x	x x
Helium	in Argon in Nitrogen		x x	x x	x x	x x	x x	x x	x x
Hexane	in Air in Nitrogen		x x	x x	x x	x x	x x	x x	x x
Hydrogen	in Argon in Helium in Nitrogen		x x x	x x x	x x x	x x x	x x x	x x x	x x x
Hydrogen Sulfide	in Air in Nitrogen						x x		x x
Isobutane	in Air in Nitrogen		x x	x x	x x	x x	x x	x x	x x
Methane	in Argon in Helium in Hydrogen		x x x	x x x	x x x	x x x	x x x	x x x	x x x
Nitrogen Dioxide	in Air in Nitrogen						x x		x x
Nitrous Oxide	in Nitrogen		x	x	x	x	x	x	x
Nitric Oxide	in Argon						x		x
Oxygen	in Argon in Helium in Nitrogen		x x x	x x x	x x x	x x x	x x x	x x x	x x x
n-Pentane	in Air in Nitrogen		x x	x x	x x	x x	x x	x x	x x
Propane	in Air in Nitrogen		x x	x x	x x	x x	x x	x x	x x
Propylene	in Air in Nitrogen		x x	x x	x x	x x	x x	x x	x x
Sulfur Dioxide	in Air in Nitrogen						x x		x x
Sulfur Hexafluoride	in Air		x	x	x	x	x	x	x