

Pure Gas Compatibility Chart

Pure Gases	Regulators							Flowmeters	
	100 Series	200 Series	300 Series		400 Series			500 Series	
	Brass	Plated Brass	Plated Brass	Stainless Steel	Alumin.	Brass	Stainless Steel	Plated Brass	Stainless Steel
Acetylene									
Purified, 99.6%									
Air									
Zero/Ultra Zero									
Dry									
Ammonia									
Electronic, 99.999%									
Anhydrous, 99.99%									
Argon									
Research, 99.9995%									
Ultra High Purity, 99.999%									
Prepurified, 99.998%									
High Purity, 99.99%									
n-Butane									
Research, 99.9% & CP 99.9%									
Carbon Dioxide									
Research, 99.998%									
Instrument, 99.99%									
Bone Dry, 99.9%									
Carbon Monoxide									
Research, 99.99%									
CP, 99.5%									
Technical, 98.5%									
Chlorine									
High Purity, 99.5% & CP, 99.7%									
Ethane									
Research, 99.96% & CP, 99.7%									
Ethylene									
Research, 9.98%									
CP, 99.5%									
Helium									
Research, 99.9999%									
Ultra High Purity, 99.999%									
Hydrogen									
Research, 99.9999%									
Ultra High Purity, 99.999%									
Prepurified, 99.99%									
Extra Dry, 99.95%									
Hydrogen Chloride									
Electronic, 99.99% & Technical, 99%									
Hydrogen Sulfide									
CP, 99.5%									

Pure Gas Compatibility Chart (cont.)

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		100 Series	200 Series	300 Series		400 Series		500 Series		
		Brass	Plated Brass	Plated Brass	Stainless Steel	Alumin.	Brass	Stainless Steel	Plated Brass	Stainless Steel
Isobutane	C ₄ H ₁₀ Research, 99.96% & CP, 99%									
Krypton		Kr Research, 99.995%								
Methane	CH ₄ Research, 99.99% Ultra High Purity, 99.97% CP, 99% Technical, 98%									
Methyl Chloride		CH ₃ Cl CP, 99.5%								
Neon			Ne Research, 99.999%							
Nitric Oxide		NO ₂ CP, 99%								
Nitrogen	N ₂ Research, 99.9995% Ultra High Purity, 99.999% Prepurified, 99.998% High Purity, 99.99%									
Nitrous Oxide		N ₂ O Electronic, 99.99% CP, 99%								
Oxygen			O ₂ Research, 99.995% Ultra High Purity, 99.993% Zero, 99.6% Extra Dry, 99.6%							
Phosphine		PH ₃ Electronic, 99.995%								
Propane	C ₃ H ₈ Research, 99.99% Instrument, 99.5% & CP, 99%									
Silane		SiH ₄ VLSI Semiconductor								
Sulfur Hexafluoride	SF ₆ CP, 99.8%									
Xenon	Xe Research, 99.995%									