

Regulator Selection Guide

Use this guide to match Gas Service Requirements with available regulator model.

IMPORTANT NOTICE/PLEASE READ CAREFULLY

Any use or application of these regulators which WestAir may suggest is based on experience to date and is believed to be reliable.

It should be understood, however, that reliance by the user on any such suggestion is at the user's own discretion and risk. WestAir strongly recommends that tests be run under actual operation conditions to ascertain the regulator's performance ability with the gas to be used.

PURE GASES	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
ACETYLENE (C ₂ H ₂) PURIFIED 99.6%	HPS280	N/A	510	HPL280	1/4" NPT (F)
AIR					
DRY	GPS270	GPT270	590	GPL270	1/4" NPT (F)
HYDROCARBON FREE	HPS500/550/270	HPT500/270	590	HPL500/270	1/4" NPT (F)
ZERO	HPS500/550/270	HPT500/270	590	HPL500/270	1/4" NPT (F)
AMMONIA (NH ₃) ANHYDROUS	SGS500/550	SGT500	240/705	SGL500	1/4" NPT (F)
ARGON (Ar)					
RESEARCH 99.9995%	HPS500/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
U.H.P. 99.999%	HPS500/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
PREPURIFIED 99.998%	HPS500/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
ZERO 99.998%	HPS500/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
O ₂ FREE 99.996%	HPS500/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
HIGH PURITY 99.995%	HPS500/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
ARSINE (AsH ₃) MINIMUM PURITY 99.9995%	N/A	N/A	N/A	SGL500	1/4" NPT (F)
BORON TRIFLUORIDE (BF ₃) MINIMUM PURITY 99.5%	CRS100/200	330	SGL500	1/4" NPT (F)	
1,3 BUTADIENE (C ₄ H ₆)					
INSTRUMENT 99.5%	GPS281	N/A	510	GPL270	1/4" NPT (F)
C.P. 99.0%	GPS281	N/A	510	GPL270	1/4" NPT (F)
N-BUTANE (C ₄ H ₁₀)					
RESEARCH 99.9%	GPS281	N/A	510	GPL270	1/4" NPT (F)
C.P. 99.0%	GPS281	N/A	510	GPL270	1/4" NPT (F)
Cis-2 BUTENE (C ₄ H ₈) C.P. 99.0%	GPS281	N/A	510	NONE	N/A
TRANS-2-BUTENE (C ₄ H ₈) C.P. 99.0%	GPS281	N/A	510	NONE	N/A
CARBON DIOXIDE (CO ₂)					
RESEARCH 99.998%	HPS500/550/270	HPT500/270	320	HPL500/270	1/4" NPT (F)
INSTRUMENT (COLEMAN) 99.99%		HPS500/550/270	HPT500/270	320	HPL500/270
1/4" NPT (F)					
BONE DRY 99.9%	GPS270*	GPT270	320	GPL270	1/4" NPT (F)
CARBON MONOXIDE (CO)					
RESEARCH 99.99%	HPS500/550/270	HPT500/270	350	NONE	N/A
C.P. 99.0%	HPS500/550/270	HPT500/270	350	NONE	N/A
TECHNICAL 98.0%	GPS272*	GPT272	350	NONE	N/A
CHLORINE (Cl ₂) HIGH PURITY 99.5%	SGS520 CRS100/200		660	SGL500	1/4" NPT (F)
DEUTERIUM (D ₂) C.P. 99.5%	HPS500/550/270	HPT500/270	350	NONE	N/A
DIMETHYL ETHER (C ₂ H ₆ O)					

*Oxygen greater than 23% use CGA 296, and less than 23% use CGA 590.

PURE GASES	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
ETHANE (C ₂ H ₆)					
RESEARCH 99.98%	HPS500/550/272	HPT500/272	350	NONE	N/A
C.P. 99.0%	HPS500/550/272	HPT500/272	350	NONE	N/A
TECHNICAL 97.5%	GPS272	GPT272	350	NONE	N/A
ETHYLENE (C ₂ H ₄)					
RESEARCH 99.98%	HPS500/550/272	HPT500/272	350	NONE	N/A
C.P. 99.5%	HPS500/550/272	HPT500/272	350	NONE	N/A
TECHNICAL 98.55%	GPS272	GPT272	350	NONE	N/A
ETHYLENE OXIDE (C ₂ H ₄ O)	NONE	NONE	510/350	NONE	N/A
FLUORINE (F ₂)	NONE	NONE	679	NONE	N/A
HALOCARBON 12 (CClF ₂)					
PURITY 99.0%	NONE	NONE	660	NONE	N/A
HALOCARBON 13 (CClF ₃)					
PURITY 99.0%	NONE	NONE	660	NONE	N/A
HALOCARBON 13B1 (CBrF ₃)					
PURITY 99.0%	NONE	NONE	660	NONE	N/A
HALOCARBON 14 (CF ₄)					
PURITY 99.7%	GPS270	GPT270	580	GPL270	1/4" NPT (F)
HALOCARBON 22 (CHClF ₂)					
PURITY 99.9%	NONE	NONE	660	NONE	N/A
HALOCARBON 116 (C ₂ F ₆)					
PURITY 99.95%	NONE	NONE	660	NONE	N/A
HELIUM (He)					
RESEARCH 99.9995%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
ULTRA HIGH 99.999%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
ZERO 99.995%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
HIGH PURITY 99.995%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
HEXAFLUOROPROPYLENE (C ₃ F ₆)					
PURITY 99.5%	NONE	NONE	660	NONE	N/A
HYDROGEN (H ₂)					
RESEARCH 99.9999%	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
ULTRA HIGH 99.999%	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
ZERO 99.99%	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
PREPURIFIED 99.99%	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
EXTRA DRY 99.95%	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
HYDROGEN CHLORIDE (HCl)					
TECHNICAL 99.0%	CRS100/200	NONE	330	SGL500	1/4" NPT (F)
HYDROGEN SULFIDE (H ₂ S)					
C.P. 99.5%	N/A	NONE	330	SGL500	1/4" NPT (F)
ISOBUTANE (C ₂ H ₁₀)					
RESEARCH 99.96%	HPS281	NONE	510	NONE	N/A
INSTRUMENT 99.5%	GPS281	NONE	510	NONE	N/A
C.P. 99.0%	GPS281	NONE	510	NONE	N/A
ISOBUTYLENE (C ₄ H ₈)					
RESEARCH 99.6%	HPS281	NONE	510	NONE	N/A
C.P. 99.0%	GPS 281	NONE	510	NONE	N/A

PURE GASES	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
KRYPTON (Kr) RESEARCH 99.995%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
METHANE (CH ₄) RESEARCH 99.99%	HPS500/550/270	HPT500/270	350	NONE	N/A
U.H.P. 99.97%	HPS500/550/270	HPT500/270	350	NONE	N/A
C.P. 99.0%	HPS500/550/270	HPT500/270	350	NONE	N/A
TECHNICAL 98.0%	GPS272	GPT272	350	NONE	N/A
COMMERCIAL 93.00%	GPS272	GPT272	350	NONE	N/A
METHYLACETYLENE (C ₃ H ₄) PURITY 96.0%	GPS281	NONE	510	NONE	N/A
METHYL CHLORIDE (CH ₃ Cl) C.P. 99.5%	NONE	NONE	510	NONE	N/A
NEON (Ne) RESEARCH 99.999%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
U.H.P. 99.996%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
PURIFIED 99.89%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
NITRIC OXIDE (NO) C.P. 99.0%	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)
NITROGEN (N ₂) RESEARCH 99.9995%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
ULTRA HIGH 99.999%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
PREPURIFIED 99.998%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
ZERO 99.998%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
HIGH PURITY 99.99%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
OXYGEN FREE 99.99%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
EXTRA DRY 99.7%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
NITROUS OXIDE (N ₂ O) U.H.P. 99.99%	HPS500/550/270	HPT500/270	326	HPL500/270	1/4" NPT (F)
ATOMIC ABSORPTION 99.0%	GPS270	GPT270	326	GPL270	1/4" NPT (F)
OXYGEN (O ₂) RESEARCH 99.995%	HPS500/550/270	HPT500/270	540	HPL500/270	1/4" NPT (F)
U.H.P. 99.99%	HPS500/550/270	HPT500/270	540	HPL500/270	1/4" NPT (F)
ZERO 99.6%	HPS500/550/270	HPT500/270	540	HPL500/270	1/4" NPT (F)
EXTRA DRY 99.6%	HPS500/550/270	HPT500/270	540	HPL500/270	1/4" NPT (F)
PERFLUOROPROPANE (C ₃ F ₈) PURITY 99.0%	NONE	NONE	660	NONE	N/A
PROPANE (C ₃ H ₈) RESEARCH 99.99%	HPS281	NONE	510	NONE	N/A
INSTRUMENT 99.5%	GPS281	NONE	510	NONE	N/A
C.P. 99.0%	GPS281	NONE	510	NONE	N/A
NATURAL 96.0%	GPS281	NONE	510	NONE	N/A
PROPYLENE (C ₃ H ₆) RESEARCH	HPS281	NONE	510	NONE	N/A
C.P. 99.0%	GPS 281	NONE	510	NONE	N/A

PURE GASES	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
SILANE (SiH ₄) PURITY 99.9%	N/A	SGT500	350	NONE	N/A
SULFUR DIOXIDE (SO ₂) ANHYDROUS 99.98%	N/A	NONE	660	SGL500	1/4" NPT (F)
COMMERCIAL 99.9%	N/A	NONE	660	SGL500	1/4" NPT (F)
SULFUR HEXAFLUORIDE (SF ₆) INSTRUMENT 99.99%	HPS500/550/270	NONE	590	HPL500/270	1/4" NPT (F)
C.P. 99.8%	GPS270	NONE	590	GPL270	1/4" NPT (F)
XENON (Xe) RESEARCH 99.995%	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)

MIXED GASES	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
AMMONIA IN ARGON	SGS500/550	SGT500	705 or 240	SGL500	1/4" NPT (F)
IN HELIUM	SGS500/550	SGT500	705 or 240	SGL500	1/4" NPT (F)
IN HYDROGEN	SGS500/550	SGT500	705 or 240	SGL500	1/4" NPT (F)
IN NITROGEN	SGS500/550	SGT500	705 or 240	SGL500	1/4" NPT (F)
ARGON IN HELIUM	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
IN HYDROGEN	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
IN NITROGEN	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
IN OXYGEN*	HPS500/550/270	HPT500/270	296/590	HPL500/270	1/4" NPT (F)
BUTANE IN ARGON	HPS500/550/272	HPT500/272	350	NONE	N/A
IN HELIUM	HPS500/550/272	HPT500/272	350	NONE	N/A
IN HYDROGEN	HPS500/550/272	HPT500/272	350	NONE	N/A
IN NITROGEN	HPS500/550/272	HPT500/272	350	NONE	N/A
CARBON DIOXIDE IN AIR	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
IN ARGON	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
IN HELIUM	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
IN HYDROGEN	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
IN NITROGEN	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
IN OXYGEN (>23% O ₂)*	HPS500/550/270	HPT500/270	296	HPL500/270	1/4" NPT (F)
CARBON MONOXIDE (>23% O ₂ = 580) IN AIR	HPS500/550/270	HPT500/270	350	HPL500/270	1/4" NPT (F)
IN ARGON	HPS500/550/270	HPT500/270	350	HPL500/270	1/4" NPT (F)
IN HELIUM	HPS500/550/270	HPT500/270	350	HPL500/270	1/4" NPT (F)
IN HYDROGEN	HPS500/550/270	HPT500/270	350	HPL500/270	1/4" NPT (F)
IN NITROGEN	HPS500/550/270	HPT500/270	350	HPL500/270	1/4" NPT (F)

*Oxygen greater than 23% use CGA 296, and less than 23% use CGA 590.

MIXED GASES	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
CHLORINE IN ARGON	SGS500/550/ CRS100/200	SGT500	330	SGL500	1/4" NPT (F)
IN HELIUM	SGS500/550/ CRS100/200	SGT500	330	SGL500	1/4" NPT (F)
IN NITROGEN	SGS500/550/ CRS100/200	SGT500	330	SGL500	1/4" NPT (F)
ETHANE IN ARGON	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN HELIUM	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN HYDROGEN	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN NITROGEN	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
ETHYLENE IN ARGON	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN HELIUM	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN NITROGEN	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
HELIUM IN ARGON	HPS500/550/272	HPT500/272	580	HPL500/272	1/4" NPT (F)
IN HYDROGEN	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN NITROGEN	HPS500/550/272	HPT500/272	580	HPL500/272	1/4" NPT (F)
IN OXYGEN (>23% O ₂)*	HPS500/550/272	HPT500/272	296	HPL500/272	1/4" NPT (F)
HEXANE IN AIR	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN ARGON	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN HELIUM	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN HYDROGEN	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN NITROGEN	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
HYDROGEN IN ARGON	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN HELIUM	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN NITROGEN	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
HYDROGEN CHLORIDE IN ARGON	SGS500/550 CRS100/200	NONE	330	SGL500	1/4" NPT (F)
IN HELIUM	SGS500/550 CRS100/200	NONE	330	SGL500	1/4" NPT (F)
IN NITROGEN	SGS500/550 CRS100/200	NONE	330	SGL500	1/4" NPT (F)
HYDROGEN SULFIDE IN ARGON	SGS500/550	SGT500	330	SGL500	1/4" NPT (F)
IN HELIUM	SGS500/550	SGT500	330	SGL500	1/4" NPT (F)
IN NITROGEN	SGS500/550	SGT500	330	SGL500	1/4" NPT (F)
ISOBUTANE IN ARGON	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN HELIUM	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN HYDROGEN	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
IN NITROGEN	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)

*Oxygen greater than 23% use CGA 296, and less than 23% use CGA 590.

MIXED GASES	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
METHANE					
IN AIR	HPS500/550/270	HPT500/270	350/590	HPL500/270	1/4" NPT (F)
IN ARGON	HPS500/550/270	HPT500/270	350	HPL500/270	1/4" NPT (F)
IN HELIUM	HPS500/550/270	HPT500/270	350	HPL500/270	1/4" NPT (F)
IN HYDROGEN	HPS500/550/270	HPT500/270	350	HPL500/270	1/4" NPT (F)
IN NITROGEN	HPS500/550/270	HPT500/270	350	HPL500/270	1/4" NPT (F)
NITRIC OXIDE					
IN ARGON	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)
IN HELIUM	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)
IN NITROGEN	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)
NITROGEN					
IN ARGON	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
IN HELIUM	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)
IN HYDROGEN	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
IN OXYGEN (>23% O ₂)*	HPS500/550/272	HPT500/272	296	HPL500/270	1/4" NPT (F)
NITROGEN DIOXIDE					
IN AIR	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)
IN ARGON	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)
IN HELIUM	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)
IN NITROGEN	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)
OXYGEN					
IN ARGON	HPS500/550/270	HPT500/270	296/590*	HPL500/270	1/4" NPT (F)
IN HELIUM	HPS500/550/270	HPT500/270	296/590	HPL500/270	1/4" NPT (F)
IN NITROGEN	HPS500/550/270	HPT500/270	296/590	HPL500/270	1/4" NPT (F)
PROPANE					
IN AIR	HPS500/550/270	HPT500/270	350/590	HPL500/270	1/4" NPT (F)
IN ARGON	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
IN HELIUM	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
IN HYDROGEN	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
IN NITROGEN	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
PROPYLENE					
IN AIR	HPS500/550/270	HPT500/270	350/590	HPL500/270	1/4" NPT (F)
IN ARGON	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
IN HELIUM	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
IN HYDROGEN	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
IN NITROGEN	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
SULFUR DIOXIDE					
IN AIR	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)
IN ARGON	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)
IN HELIUM	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)
IN NITROGEN	SGS500/550	SGT500	660	SGL500	1/4" NPT (F)

*Oxygen greater than 23% use CGA 296, and less than 23% use CGA 590.

STERILIZING GASES	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
ETHYLENE OXIDE IN CARBON DIOXIDE	HPS500/550/270	HPT500/270	350	HPL500/270	1/4" NPT (F)

LASER GASES	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
EXCIMER LASER GAS MIXTURES					
HYDROGEN CHLORIDE IN HELIUM	CRS100/200	SGT500	330	N/A	1/4" NPT (F)
MOLECULAR LASER GAS MIXTURES					
4.5% CARBON DIOXIDE 13.5% NITROGEN IN HELIUM	HPS500/550/270	HPT500/270	580	HPL500/270	1/4" NPT (F)

INSTRUMENT MIXTURES	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
CHROMATOGRAPH CARRIER GAS 8.5% HYDROGEN 91.5% HELIUM	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
FLAME IONIZATION FUEL MIXTURES					
40% HYDROGEN 60% HELIUM	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
40% HYDROGEN 60% NITROGEN	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
FURNACE ATMOSPHERE MIXTURE 40% CARBON DIOXIDE 60% CARBON MONOXIDE	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)
GEIGER GAS MIXTURE .95% ISO BUTANE 99.05% HELIUM	HPS500/550/272	HPT500/272	350	HPL500/272	1/4" NPT (F)

INSTRUMENT MIXTURES	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
LEAK DETECTION MIXTURE 1-10% HELIUM IN NITROGEN	HPS500/550/272	HPT500/270	580	HPL500/270	1/4" NPT (F)

ELECTRON CAPTURE MIXTURE	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
P-5 GAS MIXTURE 5% METHANE	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)

NUCLEAR COUNTER MIXTURE	CYLINDER REGULATOR			LINE REGULATOR	
	SINGLE STAGE	TWO STAGE	CGA INLET	SINGLE STAGE	PORT SIZE
P-10 GAS MIXTURE 10% METHANE 90% ARGON	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
PROPORTIONAL COUNTING GAS MIX 4% ISO BUTANE 96% HELIUM	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
1.5% ISO BUTANE 98.5% HELIUM	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
QUENCH GAS 1.3% n-BUTANE 98.7% HELIUM	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)
SPARK CHAMBER MIXTURES 10% HELIUM 90% NEON	HPS500/550/272	HPT500/270	580	HPL500/270	1/4" NPT (F)
20% HELIUM 80% NEON	HPS500/550/272	HPT500/270	580	HPL500/270	1/4" NPT (F)
X-RAY FLUORESCENCE SPECTROSCOPY 1% n-BUTANE 49% HELIUM 50% NEON	HPS500/550/272	HPT500/272	350	HPL500/270	1/4" NPT (F)