

INDUSTRIAL GASES SERVICES AND SUPPLIES

ATTACHMENT E - PRICE LIST

DESCRIPTION	Category	Cylinder	Cubic Feet	PSIG	CGA	BRAND	BRAND	PART #	LIST PRICE	STATE % DISCOUNT	STATE NET COST
GAS, P-5 MIX (5% METHANE/95% ARGON) ELECTRONIC CAPTURE DETECTOR GRADE, RESEARCH GRADE GASES, OR THE MOST PURE GASES ARE TO BE USED. SOURCE ARGON SHOULD BE 99.9994% OR GREATER AND SOURCE METHANE MUST BE 99.99% OR GREATER, PERFORMANCE QUALIFIED FOR A STABLE BASELINE WITH LOW BACKGROUND SIGNAL, CONTAINING NO COMPOUNDS WITH ELECTRON AFFINITY	Rare Gases	"A" Cylinder	302 Cubic Feet per Cylinder Minimum	2640 PSIG Minimum	CGA 350 Fitting	AirGas Brand Part X02AR95J3001826 or equal	Airgas	X02ARPJ3001826	\$94.00	30%	\$58.9
GAS, AIR, ZERO GRADE, TOTAL HYDROGCARBONS MUST BE LESS THAN 1 PPM, MOISTURE LESS THAN 3 PPM, AS TO ALLOW FOR THE USE ON A GAS CHROMATOGRAPH USING EITHER A NITROGEN-PHOSPHORUS DETECTOR OR A FLAME IONIZATION DETECTOR.	Rare Gases		318 Cubic Feet per Cylinder Minimum	2640 PSIG Minimum	CGA 590 Fitting	AirGas Brand Part AIZ300 or equal	Airgas	AI Z300	\$42.91	30%	\$33.0
AIR COMPRESSED SIZE 300					CGA 590 Fitting	AirGas Brand Part AI300 or equal	Airgas	AI 300	\$59.09	20%	\$30.0
GAS, NITROGEN, ULTRA HIGH PURITY, MINIMUM PURITY 99.99%, MAXIMUM MOSITURE LESS THAN 1 PPM, TOTAL HYDROCARBONS LESS THAN 0.5PPM, OXYGEN LESS THAN 1 PPM	Rare Gases	"A" Cylinder	311 Cubic Feet Cylinder Minimum	2640 PSIG Minimum	CGA 580 Fitting	AirGas Brand Part NIUHP300 or equal	Airgas	NI UHP300	\$57.40	40%	\$4
NITROGEN HP GR 4.8 SIZE 300						AirGas Brand Part NIHP300 or equal	Airgas	NI HP300	\$57.72	40%	\$41.2
GAS, P-10 COUNTING MIX (10% METHANE/90% ARGON), GAS SHALL BE FORMULATED FROM SOURCE ARGON OF MINIMUM 99.99% PURITY AND SOURCE METHANE OR MINIMUM 99.99% PURITY. PERFORMANCE QUALIFIED FOR A STABLE BASELINE WITH LOW BACKGROUND SIGNAL, CONTAINING NO COMPOUNDS WITH ELECTRONIC AFFINITY.	Rare Gases	"A" Cylinder	302 Cubic Feet per Cylinder Minimum	2640 PGIC Minimum	CGA 350 fitting	AirGas Brand Part X02AR90J3000339 or equal.	Airgas	X02AR90J3000339	\$115.00	20%	\$58.9
NOTE: P-10 (ITEM 4) MUST BE ABLE TO BE DELIVERED, UP ON REQUEST, IN BATCHES THAT CONTAIN A MINIMUM OF 10 CYLINDERS, ALL OF WHICH CONTAIN P-10 GAS WITH THE SAME LOT NUMBER. THE P-10 GAS CYLDINERS, HAVING THE SAME LOT NUMBER, MUST CONTAIN GAS THAT WAS PRODUCED AS A SINGLE PRODUCTION EVENT.											
GAS, HYDROGEN, ULTRA HIGH PURITY, 99.999% MINIMUM PURITY, OXYGEN LESS THAN 1 PPM, NITROGEN LESS THAN 5 PPM, WATER LESS THAN 2 PPM, TOTAL HYDROCARBONS LESS THAN .05 PPM, CARBON MONOXIDE AND CARBON DIOXIDE LESS THAN 1 PPM	Rare Gases	"A" Cylinder	260 Cubit Feet per cylinder Minimum		CGA 350 Fitting	AirGas Brand Part HYUHP300 or equal	Airgas	HY UHP300	\$71.97	40%	\$51.4

[illegible]

[illegible]

16	REGULATOR, TWO-STAGE, BRASS, HIGH PURITY				0-200 PSIG Delivery Gauge Range Maximum Outlet Pressure 100 PSIG	CGA 350 Fittings for use with Methane, Hydrogen, P-5 Gas Mix, or P-10 Gas Mix	AirGas Brand Part Y12-244D-350 or equal	Airgas	Y12215D350-AG	\$448.75	25%	\$359.00
17	REGULATOR, TWO STAGE, BRASS WITH REINFORCED VITON DIAPHRAGM AND CLEANED FOR OXYGEN SERVICE				0-200 PSIG Outlet Gauge Range 100 PSIG Maximum Delivery Pressure		AirGas Brand Part Y12-215D540 or equal	Airgas	Y12215D540-AG	\$368.00	25%	\$257.00
26	REGULATOR, TWO-STAGE, BRASS, HIGH PURITY				Maximum Outlet Pressure 250 PSIG	CGA 580 fittings for use with Helium, Nitrogen, Argon	AirGas Brand Part Y12244F580 or equal	Airgas	Y12244F580-AG	\$508.00	25%	\$359.00
18	REGULATOR, INDUSTRIAL OXYGEN, CLEANED FOR OXYGEN SERVICE					CGA 540 Fittings	AirGas Brand Part RAD64003061 or equal	Airgas	RAD64004716	\$87.50	25%	\$70
19	CLINDER RENTAL TO BE INVOICED BASED UPON MONTHLY ENDING BALANCE OF CYLINDERS FOR EACH CYLINDER TYPE	NOTE: Cylinder Rental, Oxygen, Large, Per Month					AirGas Brand Part RRCYLILG-OX or equal	Airgas		\$3.53		
20		NOTE: Cylinder Rental, Fuel Gas, Small, Per Month					AirGas Brand Part RRCYLISM-FG or equal	Airgas		\$3.53		
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21		NOTE: Cylinder Rental, Rare Specialty, Small, Per Month					AirGas Brand Part RRCYLSSMOTH or equal	Airgas		\$3.53		
22		NOTE: Cylinder Rental, Rare Specialty, Large, Per Month					AirGas Brand Part RRCYLSLGOTH or equal	Airgas		\$3.53		
23		NOTE: Cylinder Rental, Rare Specialty, Large with Built-in Purifier, Per month					AirGas Brand Part RRCYLSLGBIP or equal	Airgas		\$15.65		
24		NOTE: Cylinder Rental, Liquid Argon Cylinders, Per Month					AirGas Brand Part RRLIQIMD-AR or equal	Airgas		\$37.75		

25		NOTE: Cylinder Rental, Liquid Nitrogen Cylinders, Per Month					AirGas Brand Part RRLIQIMD-NI or equal	Airgas		\$37.75		
	Delivery Fee \$25											
	Emergency Delivery or after Hrs. \$200											
NOTE: Lead Time required from order to product delivery: 24 hours after order receipt via telephone, facsimile, or e-mail.												
CGA=COMPRESSED GAS ASSOCIATION, DOT=DEPARTMENT OF TRANSPORTATION, PPB=PARTS PER BILLON, PPM=PARTS PER MILLION, PSIG=POUNDS-FORCE PER SQUARE INCH GAUGE												