



Middlesex Gases & Technologies Inc.

Quick Reference Guide for Ordering Gases



<u>Specialty Gases</u>		
Part Number	Description (Grade)	Size
SP09130	Air, Dry	300
SP09930	Air (0.1)	300
RG351-44285	Acetylene (2.6)	360
RG331-71323	Anhydrous Ammonia (4.0)	150lb
SP01030	Argon (Zero 0.5)	336
SP01330	Argon (4.8)	336
SP01430	Argon (5.0)	336
SP12226	CO ₂ , Bone Dry (2.8)	50lb
RG331-11200	CO (1.85)	200
SP02030	Helium (Zero 0.5)	291
SP02230	Helium (4.7)	291
SP02430	Helium (5.0)	291
RG331-03030	Hydrogen (Zero 0.5)	261
RG331-03330	Hydrogen (4.5)	261
RG331-03430	Hydrogen (5.0)	261
RG351-41030	Methane (1.3)	300
RG351-41202	Methane (2.0)	200
RGME4.0-t	Methane (4.0)	300
SP06330	Nitrogen (4.8)	304
SP06430	Nitrogen (5.0)	304
RG331-07003	Oxygen (0.5)	337
SP07130	Oxygen (2.6)	337
RG331-07430	Oxygen (4.3 UHP)	337
RG331-07630	Oxygen (5.0)	337
SP 41013 (Cert)	P-5, 95% Argon/5% Methane	226
SP 42013 (Cert)	P-10, 90% Argon/10% Methane	226

<u>Liquid Products</u>		
Part Number	Description (Grade)	Size
AR5611	Liquid Argon	240lt
SP5611	Liquid Argon (5.0)	240lt
CA8511	Liquid CO ₂	384lb
MIS6916	Liquid Helium	60lt
MIS6917	Liquid Helium	100lt
MIS6920	Liquid Helium	250lt
NI3616	Liquid Nitrogen, 22/230 psi	230lt
SP3616	Liquid Nitrogen, 22/230psi (5.0)	230lt
OX1612	Liquid Oxygen	230lt
RGOX5.0L230	Liquid Oxygen (5.0)	230lt

<u>Industrial Gases</u>		
Part Number	Description (Grade)	Size
AC2111	Acetylene	4
AC2121	Acetylene	5
AR5131	Argon (Industrial)	336
CA8122	CO ₂ (Industrial)	50lb
CA8141	CO ₂ (Industrial -Siphon)	50lb
HE6123	Helium (Industrial)	291
HY4122	Hydrogen (Industrial)	197
NI3133	Nitrogen (Pre-Pure)	304
OX1131	Oxygen (Industrial)	337
NI3141	Breathing Air	234
PR9811	Propane – Fork Truck (Market)	33lb
	HPG Propylene	
	Argon/CO ₂ & Argon/O ₂ Mixes	

<u>Medical Gases</u>		
Part Number	Description	Size
MRGAIM-T	Air USP	300
MRGCDM-K	CO ₂ USP	50lb
MRGCD-M	CO ₂ USP	384lb
MED3139	Nitrogen NF	304
MED3616	Liquid Nitrogen NF	230lt
MRGNSM-K	Nitrous Oxide	50lb
MED1132	Oxygen USP	337
MED1114	Oxygen USP	22

Note: More Gases & Cylinder Sizes are available.

This is only a partial list of gases we supply.

Middlesex Gases & Technologies, Inc.

292 Second Street

PO Box 490249

Everett, MA 02149

(800) 649-6704 or (617) 387-5050

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Middlesex Gases & Technologies Inc.

ISO/IEC 17025:2005 ACCREDITED



PJLA
Calibration
& Testing
Accreditation #68528

Middlesex Gases & Technologies has been accredited with ISO/IEC 17025:2005, representing a significant investment in quality:

- Internationally recognized Quality Management System (QMS), has been accredited against ISO/IEC 17025:2005, and meets or exceeds the requirements of the standard.
- Our QMS includes an overall system for technical and quality management:
 - Formal personnel training plans
 - Detailed records
 - Method development
 - Validation procedures
 - Measurement of method uncertainty
 - Defined equipment calibration and maintenance program
 - Document control procedures
 - Supplier performance measurement
 - Customer requirements documentation
 - Customer comments and complaints management system
 - Continuous improvement through corrective and preventive action procedures and audits (CAR, PAR)

- Assessed by Perry Johnson Laboratory Accreditation (PJLA), an “Accreditation Body” (AB) meeting International Laboratory Accreditation Cooperation (ILAC) standards.
- ILAC is the peak ISO 17025 accreditation body and has recognized other peer AB's (e.g. A2LA, NAVLAB)
- These ABs mutually recognize each other's accredited labs
- Our competency includes both “calibration” and “testing”
- We have undergone external proficiency testing with NIST traceable standards; our analytical methods are robust and reliable



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