UHP Gases & Mixtures

INTRODUCTION

Aneer Engineers sources and offers a wide range of ultra high purity industrial & electronic grade gases, mixtures and chemicals. The mixtures includes a widest varieties of customized gas and liquid mixtures of different types with different classes to suit the most stringent process control and analytical requirement.

Whether you require a mixture to play a physical or Chemical role in production process or high accuracy calibration gas mixture for an instrument calibration, you can be sure that Aneer Engineers has the capability and expertise to meet your needs. Range covers from ppm to percentage. Each market is served for process application and make-to-order for calibration gas / liquid mixtures quickly and cost effectively.

Aneer Engineers offers a wide range of cylinders & canisters (see-Gas cylinder Information). Liquid mixtures in cylinders with full length dip tube with twin phase cylinder valve is also available.

How to Order

To help us to process your query efficiently in a shortest time, pl. write the following information wherever possible:

1. Name of Organization, department and address
2. The mixture specification:
    a. Mention Chemical name of gases / chemicals in the mixture with nominal concentrations (Please avoid chemical formula or abbreviation)
    b. Required mixture Type, Class, Preparation Tolerance and Certification Accuracy or contact with our Customer support executives for technical assistance.
    c. Required Cylinder size.
    d. Any special requirement, if any.

Our Customer Support team will also be very pleased to answer any technical/Commercial and general queries you might have.

E-Mail: *aneer@aneer.net*

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Speciality Gases & Gas Mixture

UHP Gases & Mixtures

MIXTURE COMPONENT LIST

The following are the list of gases and chemicqals that we can offer, but not limited to the list below. We can offer as a pure as well as a mixture of non-reactive components at different ratios in a cylinder. You can check with our customer support centre or customer support executives for Products which are not into the list. A wide range of customized mixtures are available on request.

1,2-Butadiene	Propylene	Cycloheptanone
1,3-Butadiene	R12	Cyclohexane
1-Butene	R-14	Cyclooctane
Acetaldehyde	R-23	Cyclopentane
Acetylene	Sulfur Hexafluoride	Diethylbenzene
Air	Sulfur Dioxide	Diethylether
Ammonia	Trans-2-Butene	Dimethyl Sulfide
Argon	VCM	Ethanol
Boron trichloride	Vinyl Acetylene	Ethyl benzene
Butyl chloride	Xenon	Ethylcyclohexane
Carbon Dioxide	1-Chlorobutane	Ethylmercaptan
Carbon Monoxide	1-Hexene	I-octane
Carbonyl Sulphide	1-Pentene	I-pentane
Cis-2-Butene	1-Methyl-2-pyrrolidone	Isoprene
Cyclopropane	1,2-Dichloroethane	Mesitylene
Deuterium	1,2-Dichloropropane	Methanol
Ethane	1,2,4-Trimethylbenzene	Methylcyclohexane
Ethyl Acetylene	1,3-cyclopentadiene	Methylcyclopentane
Ethyl Chloride	1,4-Diethylbenzene	M-Xylene
Ethylene	1,4-Pentadiene	Nonane
Ethylene Oxide	2-Methyl-2-Propanethiol	N-Decane
Freon 22	2-Methyl pentane	N-Dodecane
Helium	2-Methyl-2-butene	N-Heptane
Hydrogen	2,2-Dimethylbutane	N-Hexane
Hydrogen Sulphide	2,3-Dimethylbutane	N-Octane
Iso-Butane	2,4-Dimethylsulfolane	N-Pentane
Iso-Butylene	3-Chloro-1-propene	O-Xylene
Krypton	3-Methylheptane	Propanol
Methane	3-Methylhexane	Propane-2-ol
Methyl Acetylene	3-Methylpentane	Propanal
Methyl Chloride	3-Methyl-1-pentene	Propylbenzene
N-Butane	Acetaldeyde	P-Xylene
Neon	Acetone	Sec-Butylbenzene
Neo-Pentane	Allyl Chloride	Styrene
Nitric Oxide	Benzene	Tetrahydrothiophene
Nitrogen	Carbon disulfide	Tetrahydrofuran
Nitrogen Dioxide	Chloroform	Thiophene
Nitrous Oxide	Cis-2-Hexene	Toluene
Oxygen	Cis-2-pentene	Trans-2-Hexene
Propadiene	Cumol	Trans-2-Pentene
Propane		

- Various Compositions
- Various Components
- Various Proportions
- Various Container Sizes

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UHP Gases & Mixtures

Mixture Classification

Aneer Engineers sources and offers different classes of different types of mixtures to meet most of the diverse needs of customers. To ensure customers receive the correct preparation tolerance and certification accuracy for critical application, customers are requested to specify the appropriate mixture type and class when ordering. The expert technical team also can help you or advise to choose the right specification for your application. So, please don't hesitate to email us.

MIXTURE TYPE	CLASS	DESCRIPTION	SPECIFICATION	CERTIFICATION METHOD	CERTIFICATION
CERTIFIED CALIBRATION GAS MIXTURE	**CRM** (Certified Reference Material)	Traceable to NTRM/Nmi material	Certification accuracy ± 1 % (relative)	Analysis	Individual test certificate with traceability
	WRM (Working Reference Material)	Traceable to CRM	Certification accuracy ± 2 % (relative)	Analysis	Individual test certificate with traceability
	PRM (Primary Reference Material)	Blended gravimetrically using mass Traceable to NPL-Delhi	Certification accuracy ± 1 to 2% (relative)	Gravimetric	Individually verified against known reference value and certified on the basis of actual mass filled
	RCM (Regular Certified Mixture)	Traceable to PRM/GMIS/ Laboratory standard	Certification accuracy ± 2 to 10 % (relative)	Analysis/ Gravimetric /Volumetric	Individual test certificate & Traceability - Optional
PROCESS GAS MIXTURE	–	Produced in Batch	Certification accuracy expressed in absolute	Analysis	Certificate of batch analysis
CERTIFIED LIQUID MIXTURE	–	Blended gravimetrically using mass Traceable to NPL	Certification accuracy ± 1 to 5 % (relative)	Gravimetric	Certified on the basis of Actual mass filled & Traceability - Optional

Aneer Engineers can also offer electronic gas mixture of Arsine, Diborane, Phosphine, Silane etc on request.

UHP Gases & Mixtures

Mixture Filling

Gas mixtures are available having minor component/s ranges from PPM to Percentage, Gas mixtures having liquefiable component/s are filled at a pressure at which the liquefiable component does not condense up to –10° C.
Our Principal Manufacturers ensures that all the mixtures are filled to the required tolerance using state of art production facility.
The most widely used Technique is Gravimetric filling in accordance with ISO 6142 method on ultra-high-precision mass comparator (Minimum resolution 10 mg) weighing balance. The balance is regularly calibrated with the Standard dead mass traceable to NPL.

The other filling technique adopted by volumetric method using gas tight syringe and partial pressure method using highly precise digital pressure gauge of accuracy ± 0.05 %. Technical experts evaluate carefully the criticality of your mixture and select the right filling technique to meet your expectation.

Preparation Tolerance and Certification Accuracy

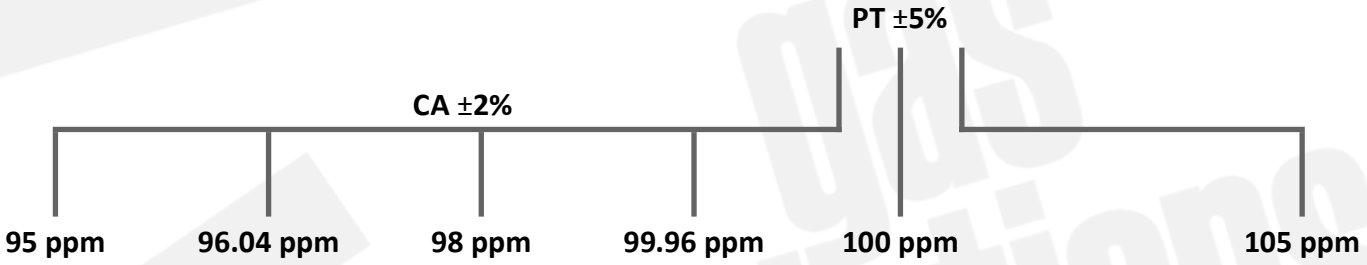
Preparation Tolerance (PT) defines the maximum permitted variation between the requested concentration and the actual concentration supplied. This specifies how close the final mixture will be to the requested concentration.

Certification Accuracy (CA) defines the maximum permitted variation between the stated composition of the mixture on the certificate and the actual composition in cylinder. This specifies how accurately we can measure the actual mixture composition.

Example : ***100 PPM NO in N_2***

For this mixture if PT ± 5 % (relative), Manufacturer will guarantee a supplied concentration between 95 ppm and 105 ppm.

Now say subsequent analysis shows Nitric Oxide concentration is 98 ppm. For this mixture if CA ± 2 % (relative), Manufacturer will guarantee the actual concentration to be between 96.04 ppm and 99.96 ppm.



Analysis

Our Prinicipals has the state- of-the- art laboratory with sophisticated equipments / analyzers and safety alarm system.

- GC's with TCD, FID/Methanateor, HFD detectors
- Percentage and ppm trace O_2 analyzer
- Total Hydrocarbon analyzer (THC)
- Moisture analyzer
- Percentage and ppm CO / CO_2 analyzer
- NO / NO_2 / NO_x analyzer
- Trace SO_2 / H_2S analyzer

Analysis is done in accordance with ISO 6143 method

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Traceability

As an essential part of our quality approach, Our Principals has a comprehensive documentation system providing traceability from final cylinder back to the filling data and the customer's P.O.

Aneer Engineers can also offer EPA Protocol gas mixtures and Hydrocarbon gas mixtures traceable to NIST/NMi/ISO17025.
In addition, Aneer Engineers can also supply high precision gas mixture PRM, certified gravimetrically using mass traceable to NPL.

Liquid Certified Mixtures

Hydrocarbon (aromatic & non-aromatic) liquid phase mixture is filled by weighment on an ultra high precision weighing scale. Certification is done by Mole/mole % or Wt/wt % or Vol/vol % as requested by customer.

All liquid pure/mixture will be delivered in cylinder with a twin phase (dual port) valve fitted with a full length ss dip tube with head pressure 15-20kg/cm^2 by Helium gas as a standard unless requested by customer.

Technical experts at our Prinipals's site evaluate carefully the criticality of your mixture and select the best purity of the chemicals/ liquefied gases for the ordered mixture.

Mixture Shelf Life

Aneer Engineers offers the shelf life of mixture up to 36 months depending on the chemical reactivity, concentration of component/s, material of cylinder & valve. Our Principals has a state-of-the-art automatic Heat Vacuum Drying (HVD) equipment with a purging facility for cylinder treatment that can ensure the certified quality of your gas and mixtures with a higher shelf life and has a stringent quality control system for passivation of internal cylinder material for reactive gases at low concentration that ensures the shelf life of the mixture even in traces certified on the test report.

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Gas Cylinder Information

Approx. Cyl. Capacity (Ltr)	Material	Approx. Height (mm)	Diameter (mm)	Approx. T.W (Kg)	Max. WP (Kg/cm^2)
0.5 (Disposable Canister)	AL	315 (With Valve)	60.0	0.3 (With Valve)	20
0.5 (Refillable Bottle)	AL	315 (With Valve)	60.0	0.73 (With Valve)	150
0.5 (Sample Bottle)	SS316	400 (With Valve)	60.0	3.0 (With Valve)	150
1	AL	370 (With Valve)	90.0	1.4	150
3	CS	470	108.0	7.0	150
10	AL	605	180 (± 4)	9.5	150
10	CS	865	140.0	16.5	150
30	AL	1216	203.2	21.8	200
47	CS	1395	232.0	51.0	150
50	CS	1450	232.0	56.0	200

Other cylinders not specified in the list may be available on request.

0.5 L **1 L** **3 L** **10 L** **10 L** **30 L** **47 L** **50 L**

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Air Monitoring Gas Mixtures

Composition	Cylinder size (Ltr) / MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
25 PPM CO + Balance N_2 / Air 25 PPM H_2S + Balance N_2 / Air	contact our customer support	G ⅝, LH	contact our customer support	Two Stage Regulator Series - B-02 / S-02
25 PPM SO_2 + Balance N_2 / Air 5 PPM Benzene + Balance Air				Two Stage Regulator Series - S-02
5 PPM Toluene + Balance Air 2 - 10 PPM of each BTEX + Balance N_2 / Air				Two Stage Regulator Series - S-02

Argon Analyzer Gas Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
1 - 10 ppm of each H_2, O_2, N_2, CH_4, CO, CO_2 + Balance Argon	10/AL	G ⅝, LH	130	Two Stage Regulator Series - B-02 / S-02

Blood Gas Mixture (not for human consumption)

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
5% CO_2 + 20% O_2 + Balance N_2	10/47/CS	G ⅝, RH	130	Two Stage Regulator Series - B-02 / S-02
7% CO_2 + 7% O_2 + Balance N_2				Two Stage Regulator Series - B-02 / S-02
10% CO_2 + 25% O_2 + Balance N_2				Two Stage Regulator Series - B-02 / S-02

DGA (Dissolved Gas Analyzer) Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
0.25% Ethylene + 0.25% Ethane + 0.25% Acetylene + 0.25% Propylene + 0.25% Propane + 0.5% Methane + 2% CO + 2.5% CO_2 + 0.5% H_2 + 0.5% O_2 + Balance N_2	10/AL	G ⅝, LH	contact our customer support	Two Stage Regulator Series - B-02 / S-02

ECD Gas

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
P-5 (5% CH_4 + Balance Argon) 8 - 9% H_2 + Balance Helium	47/CS	G ⅝, LH	140	Two Stage Regulator Series - B-02 / S-02

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Electric Circuit Breaker

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
0.05% SF_6 + Balance N_2 5 - 10% SF_6 + Balance N_2	47/CS	G ⅝, LH	130/140	Two Stage Regulator Series - B-02 / S-02

Exhaust Auto Emission –EPA Protocol Gas Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
10 PPM to 12% CO + Balance N_2 1 to 20% CO_2 + Balance N_2	10/47/AL/CS	G ⅝, LH	140	Two Stage Regulator Series - B-02 / S-02
	10/47/CS		140	
20 PPM to 2.5% Methane + Balance Air 3 PPM to 1.25%* Propane + Balance Air	10/47/CS		140	Two Stage Regulator Series - B-02 / S-02
	10/47/CS		*	
20 PPM Methane + 20 PPM Propane + Balance Air 650 PPM Propane + 12% CO_2 + 0.45% CO + 450 PPM NO + Balance N_2	10/47/CS		140	Two Stage Regulator Series - S-02
	10/30/AL		140	
40 – 9000 PPM NO_x + Balance N_2	10/30/AL	G ⅝, LH	140	Two Stage Regulator Series - S-02

* Pressure subject to ratio of Propane. For details contact our Customer support

Fuel Gas- FID

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
40% Hydrogen + Balance Helium 40% Hydrogen + Balance Nitrogen	47/CS	G ⅝, LH	140	Two Stage Regulator Series - B-02 / S-02

Note: (THC <0.5 ppm)

Giger Muller Nuclear Counter

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
P-10 (10% CH4 + Balance Argon) P-5 (5% CH4 + Balance Argon)	47/CS	G ⅝, LH	140	Two Stage Regulator Series - B-02 / S-02

Helium Analyzer Gas Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
1 - 10 ppm of each H_2, O_2, N_2, CH_4, CO, CO_2 + Balance Helium	10/AL	G ⅝, LH	130	Two Stage Regulator Series - B-02 / S-02

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Laser Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
3.5% CO_2 + 16% N_2 + Balance Helium	47/10/CS	G ⅝, RH	130 - 150	Two Stage Regulator Series - B-02 / S-02
1-4% H_2 + 5% N_2 + 15% CO_2 + Balance Helium	47/10/CS	G ⅝, LH		
3% Xe + 3% O_2 + 4% CO_2 + 6% CO + 19% N_2 + Balance Helium - Rofin 690 DC0XX				Two Stage Regulator Series - B-02 / S-02
0.5% H_2 + 4% CO + 8% CO_2 + 8% N_2 + Balance Helium				
0.5% H_2 + 4% CO + 8% CO_2 + 16% N_2 + Balance Helium				Two Stage Regulator Series - B-02 / S-02
2% CO + 8% CO_2 + 16% N_2 + Balance Helium				Two Stage Regulator Series - B-02 / S-02
2% CO + 8% CO_2 + 8% N_2 + Balance Helium				Two Stage Regulator Series - B-02 / S-02

H_2O<5ppm, THC<1.0 ppm

Leak Detection Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
1 - 50% Helium + Balance N_2	contact our customer support	contact our customer support	contact our customer support	Two Stage Regulator Series - B-02 / S-02
1 - 2% Hydrogen + Balance N_2				Two Stage Regulator Series - B-02 / S-02

LEL Gas Detection Mixtures

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
2.5% CH_4 + Balance Air 1% Acetylene + Balance Air	contact our customer support	contact our customer support	contact our customer support	Two Stage Regulator Series - B-02 / S-02
1.0% Propane + Balance Air 1.35% Ethylene + Balance Air				Two Stage Regulator Series - B-02 / S-02
0.9% Butane + Balance Air 0.7% n-Pentane + Balance Air				Two Stage Regulator Series - B-02 / S-02
0.7% i-Pentane + Balance Air 0.5% n-Hexane + Balance Air				Two Stage Regulator Series - B-02 / S-02
2% H_2 + Balance Air 0.5% n-Octane + Balance Air				Two Stage Regulator Series - B-02 / S-02

Lung Diffusion Gas Mixture (not for human consumption)

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
0.3% CO + 9-10% He + Balance Air 0.2 - 0.3% CO + 0.5% Ne + Balance Air	47/10/CS	G ⅝, LH	130	Two Stage Regulator Series - B-02 / S-02
0.3% CO + 10% He + 21% O_2 + Balance N_2 0.3% CO + 0.3% Ne + 21% O_2 + Balance N_2				Two Stage Regulator Series - B-02 / S-02

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Medical Laser Gas Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
4.5% CO_2 + 13.5% N_2 + Balance Helium	47/10/CS	G ⅝, RH	130	Two Stage Regulator Series - B-02 / S-02

NGA (Natural Gas Analyzer) Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
2% CO_2 + 5% Ethane + 0.5 % i-Butane + 0.5% n-Butane + 0.2% i-Pentane + 0.2% n-Pentane + 0.2% n-Hexane + 0.1% N_2 + 3% Propane + Balance CH_4	47/10/CS	G ⅝, LH	contact our customer support	Two Stage Regulator Series - B-02 / S-02

Optical Fibre Gas Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
3 - 20% Deuterium + Balance N_2	47/10/CS	G⅝, LH	contact our customer support	Two Stage Regulator Series - S-02

Plasma Etching Gases

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
4 - 17.5% CF_4 + Balance O_2	47/CS	G ⅝, RH	130	Two Stage Regulator Series - S-02
20% CF_4 + Balance O_2				Two Stage Regulator Series - S-02

Rare Gas Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
25 - 75% Krypton + Balance Argon 20 - 30% Neon + Balance Argon	47/10/CS	G ⅝, RH	130	Two Stage Regulator Series - B-02 / S-02
3% Xe + 20 - 30% Neon + Balance Argon				Two Stage Regulator Series - B-02 / S-02

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RGA (Refinery Gas Analyzer) Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve Outlet	Normal Gas Pressure (Kg/cm^2)	Recommended Regulator
0.05 - 0.1% n-hexane + 0.05 - 0.2% 2-me-2-butene + 0.1 - 0.4% c-2-pentene + 0.1 - 0.4% t-2-pentene + 0.1 - 2% n-pentane + 0.1 - 0.4% 1-pentene + 0.1 - 1% i-pentane + 1% acetylene + 0.3 - 2% c-2-butene + 0.3-3% t-2-butene + 0.3 - 4% n-butane + 0.3 - 1% i-butene + 0.3 - 3% 1, 3-Butadiene + 0.3 - 2% 1-butene + 0.3 - 5% i-butane + 1% Propadiene + 2 - 6% propane + 1 - 3% propylene + 4% ethane + 2% ethylene + 1% CO + 5% methane + 1 - 0.5% (Ar + O_2) + 3% CO_2 + 12 - 12.5% H_2 + Balance N_2	47/10/CS	G⅝, LH	Depends on composition and conc.	Two Stage Regulator Series - B-02 / S-02

Liquid Miscible Mixture

Composition	Cylinder size (Ltr)/ MOC	Valve	Quantity	Remarks
LPG mixture (Propane/Butane)	3/10/CS/AL	G ⅝, RH Equipped with full length SS dip tube	Subject to customer's requirement	For other details contact with Customer support
BTX mixture (Benzene/Toluene & o/m/pxylene)				
Other Aromatic & Non-Aromatic Organic Chemical Mixtures on Request				

We supply all types of customized gas and liquid phase mixtures on request.

For enquiry please contact our Customer support.

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Ultra High Purity Gases

Gases	Grade	Purity (vol %)	Maximum Impurities in PPMV						
			O_2	THC (as CH_4)	CO + CO_2	H_2O	N_2	H_2	Ar/He
ARGON	6.0	99.9999	0.1	0.05	0.05	0.5	0.3		
	5.5	99.9995	1.0	0.2	0.5	2.0	5.0		
	5.0	99.999	2.0	0.5	0.5	2.0	5.0		
AIR (Not for Breathing)	SUPER	O_2-99.9998	21% (± 1)	0.2	0.5	1.0			
		N_2-99.9999							
	ULTRA	O_2-99.9992	21% (± 1)	0.5	1.0	2.0			
		N_2-99.9995							
	PREMIUM	Control Air	21% (± 1)	2.0	0.5	1.0			
	ZERO	O_2-99.5	21% (± 1)	3.0	1.0	2.0			
		N_2-99.999							
CARBON DIOXIDE	5.0	99.999	0.5	0.1	0.5 (CO)	2.0	2.0		
	3.5	99.95	400 (O_2+N_2)	1.0	1.0 (CO)	10.0			
	3.0	99.9	900 (O_2+N_2)	1.0	1.0 (CO)	10.0			
ETHYL CHLORIDE									
	3.0	99.9							
HELIUM	6.0	99.9999	0.1	0.1	0.1	0.5	0.1		
	5.0	99.999	2.0	0.5	0.5	2.0	5.0		
	4.5	99.995	4.0	0.5	1.0	4.0	40.0		
HYDROGEN	5.5	99.9995	1.0	0.2	0.5	1.0			
	5.0	99.999	2.0	0.5	0.5	2.0			
HYDROGEN SULFIDE	2.5	99.5							
KRYPTON	5.5	99.9995	1.0	0.5	0.5	1.0			
	5.0	99.999	2.0	0.5	0.5	2.0			
	4.5	99.995	3.0	1.0	1.0	3.0			30
METHANE	4.5	99.995	5.0	20.0 (OTHC)	1.0	5.0	20.0		
	3.7	99.97	10.0	250 (OTHC)	1.0	5.0	100		
	3.5	99.95		300 (OTHC)	1.0	5.0			

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Visit us at : www.aneer.net

gas solutions

Speciality Gases & Gas Mixture

UHP Gases & Mixtures

Ultra High Purity Gases

Gases	Grade	Purity (vol %)	Maximum Impurities in PPMV						
			O_2	THC (as CH_4)	$CO + CO_2$	H_2O	N_2	H_2	Ar
NEON	5.5	99.9995	1.0	0.5	0.5	1.0			
	5.0	99.999	2.0	0.5	0.5	2.0			
	4.5	99.995	3.0	1.0	1.0	3.0			30
NITROGEN	6.0	99.9999	0.4	0.05	0.05	0.5		0.05	
	5.5	99.9995	1.0	0.2	0.5	1.0			
	5.0	99.999	2.0	0.5	0.5	2.0			
OXYGEN	5.8	99.9998		0.1	0.1	0.5	1.0	0.1	
	5.2	99.9992		0.5	0.5	1.0	5.0	0.5	
	5.0	99.999		0.5	0.5	1.0	8.0		
	2.5	99.5		15	1.0	2.0			
XENON	5.0	99.999	1.0	1.0	1.0	1.0	5.0	1.0	
	4.5	99.995	3.0	1.0	1.0	3.0	10	1.0	30

Contact our customer support for other gases/chemicals not included in the list

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