METHANOL

2 COMPONENT MIXTURES

METHANOL BALANCE AIR					
Concentration*	**Cylinder Size**	**Volume (ft³)**	**CGA**	**Mixture Grades Available**	**Equipment Recommended**
1 ppm – 5,000 ppm	DA	146	590	Primary Standard	400 Series regulator
	QA	84		Certified Standard	
	GA	32		Uncertified	
	K	200			
	Q	67			
	G	34			
D.O.T. Proper Shipping Name:	Compressed gas, n.o.s., (Air, Methanol)				
I.D. Number:	UN1956				
Hazard Class:	2.2				
Shipping Labels:	Nonflammable Gas				

METHANOL BALANCE HELIUM					
Concentration	**Cylinder Size**	**Volume (ft³)**	**CGA**	**Mixture Grades Available**	**Equipment Recommended**
1 ppm – 5,000 ppm	DA	146	350	Primary Standard	400 Series regulator
	QA	84		Certified Standard	
	GA	32		Uncertified	
	K	200			
	Q	67			
	G	34			
D.O.T. Proper Shipping Name:	Compressed gas, n.o.s., (Helium, Methanol)				
I.D. Number:	UN1956				
Hazard Class:	2.2				
Shipping Labels:	Nonflammable Gas				

METHANOL BALANCE NITROGEN					
Concentration	**Cylinder Size**	**Volume (ft³)**	**CGA**	**Mixture Grades Available**	**Equipment Recommended**
1 ppm – 5,000 ppm	DA	146	350	Primary Standard	400 Series regulator
	QA	84		Certified Standard	
	GA	32		Uncertified	
	K	200			
	Q	67			
	G	34			
D.O.T. Proper Shipping Name:	Compressed gas, n.o.s., (Nitrogen, Methanol)				
I.D. Number:	UN1956				
Hazard Class:	2.2				
Shipping Labels:	Nonflammable Gas				

*Cylinder pressure and volume varies proportionately at higher concentrations.
A certification will be provided upon request for a nominal fee, except for uncertified mixtures.

TECHNICAL INFORMATION	
High Pressure Cylinder:	2000 psig @ 70° Fahrenheit

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BUILD MIXTURE PART NUMBER:

To build your part number, select the code that corresponds to each section. Start with the Balance Gas, next enter the Minor Component followed by the Minor Component Concentration. Then select the Mixture Grade and finally the Cylinder Size. Add a dash "-" before the size code to complete the part number. Let's create a part number. For example, take a Primary Standard grade of 5 ppm METHANOL balance NITROGEN in a size DA cylinder. From the table below we can follow the tables to come up with NI MO5MP-DA.

Balance Gas (A B)		**Minor Comp Code** (C D E)		**Minor Component Concentration** ([E] F G H I)		**Mixture Grade** (J)		**Cylinder Size** (K L)
Balance Gas	**Code**	**Minor Gas**	**Code**	**Concentration**	**Code**	**Grade**	**Code**	**Code**
Air	AI	Methanol	MO	5 PPM to 99 PPM	5M – 99M	Primary Standard	P	DA
Helium	HE			100 PPM to 999 PPM	100 – 999	Certified Standard	C	QA
Nitrogen	NI			1,000 PPM to 9,999 PPM	1000 – 9999	Uncertified	U	GA
				1% to 10%	1 – 10			K
								Q
								G
Example Only: **NI**		**MO**		**5M**		**P**		**DA**