

Methane

Methane in Air							
Grade	Part No.	Concentration	Cylinder Size	Contents cu.ft.	Pressure psig @ 70° F	Equipment Recommended	CGA Valve Connection
Primary	PS-2-AIR-XX-DN	10ppm-2.5%	200	214	2000	300 series brass regulator	590
Certified	CS-2-AIR-XX-DN	1-49 ppm	200	214	2000	300 series brass regulator	590
			80	78	2000		
			35	33	2000		
		50-999 ppm	200	214	2000		
			80	78	2000		
			35	33	2000		
		0.1-2.5%	200	214	2000		
			80	78	2000		
35	33		2000				
Custom	CM-2-AIR-XX-DN	50-999 ppm	200	214	2000	300 series brass regulator	590
			80	78	2000		
			35	33	2000		
		0.1-2.5%	200	214	2000		
			80	78	2000		
			35	33	2000		

XX - Complete the part number with the desired cylinder size listed above.

DN - Description number assigned by manufacturing location.

Shipping Information:	
Major Component:	Air
% of Methane:	< 2.5%
DOT/TC Proper Name:	Compressed Gas, N.O.S.
Hazard Class:	2.2
I.D. Number:	UN 1956
Labels:	Non-flammable Gas

Methane in other balance gases are available upon request.

Methane (cont.)

Methane in Argon							
Grade	Part No.	Concentration	Cylinder Size	Contents cu.ft.	Pressure psig @ 70° F	Equipment Recommended	CGA Valve Connection
Primary	PS-2-ARG-XX-DN	1-49 ppm	200	226	2000	300 series brass regulator	350
		50 ppm-50%	200	226	2000		
Certified	CS-2-ARG-XX-DN	1-49 ppm	200	226	2000	300 series brass regulator	350
			80	83	2000		
			35	35	2000		
		50-999 ppm	200	226	2000		
			80	83	2000		
			35	35	2000		
		0.1-50%	200	226	2000		
			80	83	2000		
35	35		2000				
Custom	CM-2-ARG-XX-DN	50-999 ppm	200	226	2000	300 series brass regulator	350
			80	83	2000		
			35	35	2000		
		0.1-50%	200	226	2000		
			80	83	2000		
			35	35	2000		

XX - Complete the part number with the desired cylinder size listed above.

DN - Description number assigned by manufacturing location.

Shipping Information:		
Major Component:	Argon	Argon
% of Methane:	<10.0%	>10.0%
DOT/TC Proper Name:	Compressed Gas, N.O.S.	Compressed Gas, Flammable, N.O.S.
Hazard Class:	2.2	2.1
I.D. Number:	UN 1956	UN 1954
Labels:	Non-flammable Gas	Flammable Gas

Methane in other balance gases are available upon request.

Methane (cont.)

Methane in Hydrogen							
Grade	Part No.	Concentration	Cylinder Size	Contents cu.ft.	Pressure psig @ 70° F	Equipment Recommended	CGA Valve Connection
Primary	PS-2-HYD-XX-DN	10-49 ppm	200	197	2000	300 series brass regulator	350
		50 ppm-50%	200	197	2000		
Certified	CS-2-HYD-XX-DN	1-49 ppm	200	197	2000	300 series brass regulator	350
			80	72	2000		
			35	31	2000		
		50-999 ppm	200	197	2000		
			80	72	2000		
			35	31	2000		
		0.1-50%	200	197	2000		
			80	72	2000		
35	31		2000				
Custom	CM-2-HYD-XX-DN	50-999 ppm	200	197	2000	300 series brass regulator	350
			80	72	2000		
			35	31	2000		
		0.1-50%	200	197	2000		
			80	72	2000		
			35	31	2000		

XX - Complete the part number with the desired cylinder size listed above.

DN - Description number assigned by manufacturing location.

Shipping Information:	
Major Component:	Hydrogen
DOT/TC Proper Name:	Compressed Gas, Flammable, N.O.S.
Hazard Class:	2.1
I.D. Number:	UN 2034
Labels:	Flammable Gas

Methane in other balance gases are available upon request.

Methane (cont.)

Methane in Nitrogen							
Grade	Part No.	Concentration	Cylinder Size	Contents cu.ft.	Pressure psig @ 70° F	Equipment Recommended	CGA Valve Connection
Primary	PS-2-NIT-XX-DN	1-9 ppm	200	208	2000	300 series brass regulator	350
		10 ppm-50%	200	208	2000		
Certified	CS-2-NIT-XX-DN	1-49 ppm	200	208	2000	300 series brass regulator	350
			80	76	2000		
			35	32	2000		
		50-999 ppm	200	208	2000		
			80	76	2000		
			35	32	2000		
		0.1-50%	200	208	2000		
			80	76	2000		
35	32		2000				
Custom	CM-2-NIT-XX-DN	50-999 ppm	200	208	2000	300 series brass regulator	350
			80	76	2000		
			35	32	2000		
		0.1-50%	200	208	2000		
			80	76	2000		
			35	32	2000		

XX - Complete the part number with the desired cylinder size listed above.

DN - Description number assigned by manufacturing location.

Shipping Information:		
Major Component:	Nitrogen	Nitrogen
% of Methane:	< 14.3%	> 14.3%
DOT/TC Proper Name:	Compressed Gas, N.O.S.	Compressed Gas, Flammable, N.O.S.
Hazard Class:	2.2	2.1
I.D. Number:	UN 1956	UN 1954
Labels:	Non-flammable Gas	Flammable Gas

Methane in other balance gases are available upon request.