

Hydrogen Sulfide (H₂S)

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 1.4% in air and 9% in other gases are provided at reduced pressure and volume.

Hydrogen Sulfide in Air			Hydrogen Sulfide in Helium																								
Concentration	Cylinder Size	≈Contents ft ³	Concentration	Cylinder Size	≈Contents ft ³																						
0.25 ppm – < 100 ppm	150A	146	0.25 ppm – < 100 ppm	150A	132																						
	80A	77		80A	70																						
	33A	33		33A	30																						
100 ppm – 1000 ppm	150A	146	100 ppm - < 1%	150A	132																						
	80A	77		80A	70																						
	33A	33		33A	30																						
1000 ppm – 1.4%	150A	147	1% – 9%	200	196																						
	80A	78		150A	132																						
	33A	30		80	77																						
		35		30																							
Cannot exceed 2.7% in Air. Primary Standards available for concentrations greater than 1 ppm. Standard Valve Outlet: CGA 330 Individual Certificate of Analysis included.			Primary Standards available for concentrations greater than 1 ppm. Standard Valve Outlet: CGA 330 Individual Certificate of Analysis included.																								
Hydrogen Sulfide in Hydrogen			Hydrogen Sulfide in Methane																								
Concentration	Cylinder Size	≈Contents ft ³	Concentration	Cylinder Size	≈Contents ft ³																						
0.25 ppm – < 100 ppm	150A	132	0.25 ppm – < 100 ppm	150A	160																						
	80A	70		80A	85																						
	33A	30		33A	36																						
100 ppm - < 1%	150A	132	100 ppm - < 1%	150A	160																						
	80A	70		80A	85																						
	33A	30		33A	36																						
1% – 9%	200	196	1% – 9%	200	241																						
	150A	132		150A	162																						
	80	77		80	95																						
	35	30		35	37																						
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Hydrogen Sulfide in Nitrogen			<table border="1"> <thead> <tr> <th colspan="2">Technical Data & Shipping Information</th> </tr> </thead> <tbody> <tr> <td>Cylinder Pressure</td> <td>2000 psig</td> </tr> <tr> <td>U.S. DOT Class:</td> <td></td> </tr> <tr> <td> In CH₄</td> <td>2.1</td> </tr> <tr> <td> All Others</td> <td>2.2</td> </tr> <tr> <td>U.S. DOT Label:</td> <td></td> </tr> <tr> <td> In CH₄</td> <td>Flammable Gas</td> </tr> <tr> <td> All Others</td> <td>Nonflammable Gas</td> </tr> <tr> <td>ID Number:</td> <td></td> </tr> <tr> <td> In CH₄</td> <td>UN1954</td> </tr> <tr> <td> All Others</td> <td>UN1956</td> </tr> </tbody> </table>			Technical Data & Shipping Information		Cylinder Pressure	2000 psig	U.S. DOT Class:		In CH ₄	2.1	All Others	2.2	U.S. DOT Label:		In CH ₄	Flammable Gas	All Others	Nonflammable Gas	ID Number:		In CH ₄	UN1954	All Others	UN1956
Technical Data & Shipping Information																											
Cylinder Pressure	2000 psig																										
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Concentration	Cylinder Size	≈Contents ft ³																									
0.25 ppm – < 100 ppm	150A	144																									
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100 ppm – < 1%	150A	144																									
	80A	77																									
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1% - 9%	200	220																									
	150A	148																									
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Equipment Recommendations are found on page 36