



# INDUSTRIAL HYGIENE

## DISPOSABLE ALUMINUM CYLINDERS

### HYDROGEN SULFIDE - 1053

HYDROGEN SULFIDE (PPM) BALANCE AIR CERTIFIED GRADE $\pm 5\%$ ANALYTICAL ACCURACY						
Concentrations* Available	Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
10ppm	34L	1	500	C10	DSP F1053*PA	500 Series, 4903, 6C10
25ppm	58L	2	1000	C10	DSP G1053*PA	500 Series, 4903, 6C10
50ppm	58L	2	500	C10	DSP Z1053*PA	500 Series, 4903, 6C10
100ppm	116L	4	1000	C10	DSP U1053*PA	500 Series, 4903, 6C10
250ppm						
500ppm						
1000ppm						
<b>Notes</b>	1. Complete the Catalog Number of mixture by replacing the * with the available concentration number listed above. 2. Other concentrations available upon request. 3. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>	12 months					
<b>Shipping Information</b>	D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Air, Hydrogen Sulfide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					

HYDROGEN SULFIDE (PPM) BALANCE NITROGEN CERTIFIED GRADE $\pm 5\%$ ANALYTICAL ACCURACY						
Concentrations* Available	Disposable Aluminum Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
10ppm	34L	1	500	C10	DSP F1053*PN	500 Series, 4903, 6C10
25ppm	58L	2	1000	C10	DSP G1053*PN	500 Series, 4903, 6C10
40ppm	58L	2	500	C10	DSP Z1053*PN	500 Series, 4903, 6C10
50ppm	116L	4	1000	C10	DSP U1053*PN	500 Series, 4903, 6C10
100ppm						
<b>Notes</b>	1. Complete the Catalog Number of mixture by replacing the * with the available concentration number listed above. 2. Other concentrations available upon request. 3. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>	24 months					
<b>Shipping Information</b>	D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Hydrogen Sulfide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					



# INDUSTRIAL HYGIENE

## DISPOSABLE ALUMINUM CYLINDERS

### HYDROGEN SULFIDE - 1053

HYDROGEN SULFIDE (PPM) / METHANE (LEL%) / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY								
Minor Component Concentrations*			Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	Methane	Oxygen						
10ppm	1.5%	15%	34L	1	500	C10	DSP F105310PM6	500 Series, 4903, 6C10
			58L	2	1000	C10	DSP G105310PM6	500 Series, 4903, 6C10
			58L	2	500	C10	DSP Z105310PM6	500 Series, 4903, 6C10
			116L	4	1000	C10	DSP U105310PM6	500 Series, 4903, 6C10
10ppm	2.5% (50%LEL)	20.9%	34L	1	500	C10	DSP F105310PM25	500 Series, 4903, 6C10
			58L	2	1000	C10	DSP G105310PM25	500 Series, 4903, 6C10
			58L	2	500	C10	DSP Z105310PM25	500 Series, 4903, 6C10
			116L	4	1000	C10	DSP U105310PM25	500 Series, 4903, 6C10
25ppm	2.5% (50%LEL)	19%	34L	1	500	C10	DSP F105325PM37	500 Series, 4903, 6C10
			58L	2	1000	C10	DSP G105325PM37	500 Series, 4903, 6C10
			58L	2	500	C10	DSP Z105325PM37	500 Series, 4903, 6C10
			116L	4	1000	C10	DSP U105325PM37	500 Series, 4903, 6C10
25ppm	2.5% (50%LEL)	20.9%	34L	1	500	C10	DSP F105325PM38	500 Series, 4903, 6C10
			58L	2	1000	C10	DSP G105325PM38	500 Series, 4903, 6C10
			58L	2	500	C10	DSP Z105325PM38	500 Series, 4903, 6C10
			116L	4	1000	C10	DSP U105325PM38	500 Series, 4903, 6C10
25ppm	2.5% (50%LEL)	12%	34L	1	500	C10	DSP F105325PM74	500 Series, 4903, 6C10
			58L	2	1000	C10	DSP G105325PM74	500 Series, 4903, 6C10
			58L	2	500	C10	DSP Z105325PM74	500 Series, 4903, 6C10
			116L	4	1000	C10	DSP U105325PM74	500 Series, 4903, 6C10
50ppm	2.5% (50%LEL)	16%	34L	1	500	C10	DSP F105350PM1	500 Series, 4903, 6C10
			58L	2	1000	C10	DSP G105350PM1	500 Series, 4903, 6C10
			58L	2	500	C10	DSP Z105350PM1	500 Series, 4903, 6C10
			116L	4	1000	C10	DSP U105350PM1	500 Series, 4903, 6C10
<b>Notes</b>			1. Other concentrations available upon request. 2. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>			24 months					
<b>Shipping Information</b>			D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Hydrogen Sulfide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					



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## DISPOSABLE ALUMINUM CYLINDERS

### HYDROGEN SULFIDE - 1053

HYDROGEN SULFIDE (PPM) / PROPANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY								
Minor Component Concentrations*			Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	Propane	Oxygen						
25ppm	0.525%	19%	34L	1	500	C10	DSP F105325PM32	500 Series, 4903, 6C10
			58L	2	1000	C10	DSP G105325PM32	500 Series, 4903, 6C10
			58L	2	500	C10	DSP Z105325PM32	500 Series, 4903, 6C10
			116L	4	1000	C10	DSP U105325PM32	500 Series, 4903, 6C10
<b>Notes</b>			1. Other concentrations available upon request. 2. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>			24 months					
<b>Shipping Information</b>			D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Hydrogen Sulfide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					

HYDROGEN SULFIDE (PPM) / n-PENTANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY								
Minor Component Concentrations*			Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	n-Pentane	Oxygen						
25ppm	0.35%	19%	34L	1	500	C10	DSP F105325PM35	500 Series, 4903, 6C10
			58L	2	1000	C10	DSP G105325PM35	500 Series, 4903, 6C10
			58L	2	500	C10	DSP Z105325PM35	500 Series, 4903, 6C10
			116L	4	1000	C10	DSP U105325PM35	500 Series, 4903, 6C10
<b>Notes</b>			1. Other concentrations available upon request. 2. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>			24 months					
<b>Shipping Information</b>			D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Hydrogen Sulfide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					



# INDUSTRIAL HYGIENE

## DISPOSABLE ALUMINUM CYLINDERS

### **HYDROGEN SULFIDE - 1053**

HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / METHANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY									
Minor Component Concentration				Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	Methane	O2						
10ppm	35ppm	1%	18%	34L	1	500	C10	DSP F105310PM11	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105310PM11	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105310PM11	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105310PM11	500 Series, 4903, 6C10
10ppm	35ppm	0.5%	18%	34L	1	500	C10	DSP F105310PM17	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105310PM17	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105310PM17	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105310PM17	500 Series, 4903, 6C10
10ppm	300ppm	2.5% (50% LEL)	15%	34L	1	500	C10	DSP F105310PM21	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105310PM21	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105310PM21	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105310PM21	500 Series, 4903, 6C10
10ppm	35ppm	0.5%	20.9%	34L	1	500	C10	DSP F105310PM23	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105310PM23	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105310PM23	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105310PM23	500 Series, 4903, 6C10
10ppm	50ppm	2.5% (50% LEL)	20.9%	34L	1	500	C10	DSP F105310PM24	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105310PM24	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105310PM24	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105310PM24	500 Series, 4903, 6C10
10ppm	50ppm	2.5% (50% LEL)	18%	34L	1	500	C10	DSP F105310PM32	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105310PM32	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105310PM32	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105310PM32	500 Series, 4903, 6C10
15ppm	300ppm	1.45%	15%	34L	1	500	C10	DSP F105315PM1	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105315PM1	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105315PM1	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105315PM1	500 Series, 4903, 6C10
15ppm	50ppm	2.5% (50% LEL)	18%	34L	1	500	C10	DSP F105315PM2	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105315PM2	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105315PM2	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105315PM2	500 Series, 4903, 6C10

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## DISPOSABLE ALUMINUM CYLINDERS

### HYDROGEN SULFIDE - 1053

HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / METHANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY									
Minor Component Concentration				Cylinder Size	Volume (ft³)	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	Methane	O2						
15ppm	250ppm	2.5% (50% LEL)	18%	34L	1	500	C10	DSP F105315PM3	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105315PM3	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105315PM3	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105315PM3	500 Series, 4903, 6C10
20ppm	100ppm	2.5% (50% LEL)	20.9%	34L	1	500	C10	DSP F105320PM2	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105320PM2	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105320PM2	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105320PM2	500 Series, 4903, 6C10
20ppm	200ppm	2.5% (50% LEL)	18%	34L	1	500	C10	DSP F105320PM3	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105320PM3	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105320PM3	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105320PM3	500 Series, 4903, 6C10
20ppm	60ppm	2.5% (50% LEL)	15%	34L	1	500	C10	DSP F105320PM4	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105320PM4	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105320PM4	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105320PM4	500 Series, 4903, 6C10
25ppm	50ppm	1.5%	18%	34L	1	500	C10	DSP F105325PM29	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM29	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM29	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM29	500 Series, 4903, 6C10
25ppm	50ppm	2.5% (50% LEL)	19%	34L	1	500	C10	DSP F105325PM44	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM44	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM44	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM44	500 Series, 4903, 6C10
25ppm	50ppm	2.5% (50% LEL)	19%	34L	1	500	C10	DSP F105325PM44	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM44	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM44	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM44	500 Series, 4903, 6C10
25ppm	50ppm	2.5% (50% LEL)	20.9%	34L	1	500	C10	DSP F105325PM45	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM45	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM45	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM45	500 Series, 4903, 6C10
25ppm	100ppm	2.5% (50% LEL)	20.9%	34L	1	500	C10	DSP F105325PM48	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM48	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM48	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM48	500 Series, 4903, 6C10

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## DISPOSABLE ALUMINUM CYLINDERS

### **HYDROGEN SULFIDE - 1053**

HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / METHANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY									
Minor Component Concentration				Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	Methane	O2						
25ppm	50ppm	2.5% (50% LEL)	12%	34L	1	500	C10	DSP F105325PM51	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM51	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM51	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM51	500 Series, 4903, 6C10
25ppm	50ppm	1.62%	19%	34L	1	500	C10	DSP F105325PM57	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM57	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM57	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM57	500 Series, 4903, 6C10
25ppm	100ppm	2.5% (50% LEL)	18%	34L	1	500	C10	DSP F105325PM59	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM59	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM59	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM59	500 Series, 4903, 6C10
25ppm	200ppm	2.5% (50% LEL)	20.9%	34L	1	500	C10	DSP F105325PM64	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM64	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM64	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM64	500 Series, 4903, 6C10
25ppm	100ppm	2.5% (50% LEL)	13%	34L	1	500	C10	DSP F105325PM68	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM68	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM68	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM68	500 Series, 4903, 6C10
25ppm	50ppm	2.5% (50% LEL)	17%	34L	1	500	C10	DSP F105325PM69	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM69	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM69	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM69	500 Series, 4903, 6C10
25ppm	100ppm	2.5% (50% LEL)	17%	34L	1	500	C10	DSP F105325PM73	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM73	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM73	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM73	500 Series, 4903, 6C10
25ppm	100ppm	0.5%	19%	34L	1	500	C10	DSP F105325PM76	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM76	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM76	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM76	500 Series, 4903, 6C10
25ppm	100ppm	2.5% (50% LEL)	19%	34L	1	500	C10	DSP F105325PM78	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM78	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM78	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM78	500 Series, 4903, 6C10

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# INDUSTRIAL HYGIENE

## DISPOSABLE ALUMINUM CYLINDERS

### HYDROGEN SULFIDE - 1053

HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / METHANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY									
Minor Component Concentration				Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	Methane	O2						
25ppm	95ppm	1.5%	20.9%	34L	1	500	C10	DSP F105325PM79	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM79	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM79	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM79	500 Series, 4903, 6C10
25ppm	250ppm	2.5% (50% LEL)	20.9%	34L	1	500	C10	DSP F105325PM80	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM80	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM80	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM80	500 Series, 4903, 6C10
25ppm	50ppm	2.5% (50% LEL)	18%	34L	1	500	C10	DSP F105325PM82	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM82	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM82	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM82	500 Series, 4903, 6C10
25ppm	100ppm	2.5% (50% LEL)	15%	34L	1	500	C10	DSP F105325PM86	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM86	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM86	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM86	500 Series, 4903, 6C10
25ppm	50ppm	2.5% (50% LEL)	15%	34L	1	500	C10	DSP F105325PM96	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM96	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM96	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM96	500 Series, 4903, 6C10
40ppm	200ppm	2.5% (50% LEL)	10%	34L	1	500	C10	DSP F105340PM2	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105340PM2	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105340PM2	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105340PM2	500 Series, 4903, 6C10
40ppm	100ppm	2.5% (50% LEL)	15%	34L	1	500	C10	DSP F105340PM3	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105340PM3	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105340PM3	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105340PM3	500 Series, 4903, 6C10
50ppm	100ppm	2.5% (50% LEL)	15%	34L	1	500	C10	DSP F105350PM4	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105350PM4	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105350PM4	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105350PM4	500 Series, 4903, 6C10



# INDUSTRIAL HYGIENE

## DISPOSABLE ALUMINUM CYLINDERS

### **HYDROGEN SULFIDE - 1053**

HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / ISO-PENTANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE $\pm 5\%$ ANALYTICAL ACCURACY									
Minor Component Concentration				Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	Iso-Pentane	O2						
10ppm	35ppm	0.14%	18%	34L	1	500	C10	DSP F105310PM10	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105310PM10	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105310PM10	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105310PM10	500 Series, 4903, 6C10
<b>Notes</b>				1. Other concentrations available upon request. 2. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>				24 months					
<b>Shipping Information</b>				D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Hydrogen Sulfide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					

HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / n-HEXANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE $\pm 5\%$ ANALYTICAL ACCURACY									
Minor Component Concentration				Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	n-Hexane	O2						
25ppm	50ppm	0.18%	12%	34L	1	500	C10	DSP F105325PM84	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM84	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM84	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM84	500 Series, 4903, 6C10
25ppm	50ppm	0.12%	12%	34L	1	500	C10	DSP F105325PM98	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM98	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM98	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM98	500 Series, 4903, 6C10
<b>Notes</b>				1. Other concentrations available upon request. 2. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>				24 months					
<b>Shipping Information</b>				D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Hydrogen Sulfide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					





# INDUSTRIAL HYGIENE

## DISPOSABLE ALUMINUM CYLINDERS

### **HYDROGEN SULFIDE - 1053**

HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / n-PENTANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY									
Minor Component Concentration				Cylinder Size	Volume (ft³)	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	n-Pentane	O2						
10ppm	50ppm	0.70% (50% LEL)	20.9%	34L	1	500	C10	DSP F105310PM31	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105310PM31	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105310PM31	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105310PM31	500 Series, 4903, 6C10
25ppm	100ppm	0.35% (25% LEL)	18%	34L	1	500	C10	DSP F105325PM24	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM24	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM24	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM24	500 Series, 4903, 6C10
25ppm	50ppm	0.70% (50% LEL)	19%	34L	1	500	C10	DSP F105325PM46	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM46	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM46	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM46	500 Series, 4903, 6C10
25ppm	50ppm	0.35% (25% LEL)	19%	34L	1	500	C10	DSP F105325PM50	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM50	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM50	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM50	500 Series, 4903, 6C10
25ppm	50ppm	0.70% (50% LEL)	20.9%	34L	1	500	C10	DSP F105325PM55	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM55	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM55	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM55	500 Series, 4903, 6C10
25ppm	100ppm	0.35% (25% LEL)	19%	34L	1	500	C10	DSP F105325PM58	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM58	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM58	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM58	500 Series, 4903, 6C10
25ppm	100ppm	0.70% (50% LEL)	20.9%	34L	1	500	C10	DSP F105325PM67	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM67	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM67	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM67	500 Series, 4903, 6C10
25ppm	200ppm	0.35% (25% LEL)	19%	34L	1	500	C10	DSP F105325PM81	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM81	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM81	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM81	500 Series, 4903, 6C10
25ppm	100ppm	0.70% (50% LEL)	18%	34L	1	500	C10	DSP F105325PM85	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM85	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM85	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM85	500 Series, 4903, 6C10

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# INDUSTRIAL HYGIENE

## DISPOSABLE ALUMINUM CYLINDERS

### HYDROGEN SULFIDE - 1053

HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / n-PENTANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY - <i>Continued</i>									
Minor Component Concentration				Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	n-Pentane	O2						
25ppm	70ppm	0.35% (25% LEL)	19%	34L	1	500	C10	DSP F105325PM90	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM90	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM90	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM90	500 Series, 4903, 6C10
25ppm	100ppm	0.35% (25% LEL)	20.9%	34L	1	500	C10	DSP F105325PM92	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM92	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM92	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM92	500 Series, 4903, 6C10
25ppm	100ppm	0.70% (50% LEL)	19%	34L	1	500	C10	DSP F105325PM94	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM94	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM94	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM94	500 Series, 4903, 6C10
<b>Notes</b>				1. Other concentrations available upon request. 2. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>				24 months					
<b>Shipping Information</b>				D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Hydrogen Sulfide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					

HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / PROPANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY -									
Minor Component Concentration				Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	Propane	O2						
25ppm	50ppm	1.05%	20.9%	34L	1	500	C10	DSP F105325PM42	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM42	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM42	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM42	500 Series, 4903, 6C10
25ppm	50ppm	1.05%	19%	34L	1	500	C10	DSP F105325PM43	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM43	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM43	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM43	500 Series, 4903, 6C10

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# INDUSTRIAL HYGIENE

## DISPOSABLE ALUMINUM CYLINDERS

### **HYDROGEN SULFIDE - 1053**

HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / PROPANE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE $\pm 5\%$ ANALYTICAL ACCURACY - <i>Continued</i>									
Minor Component Concentration				Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	Propane	O2						
25ppm	50ppm	1.05%	18%	34L	1	500	C10	DSP F105325PM66	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM66	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM66	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM66	500 Series, 4903, 6C10
25ppm	100ppm	1.05%	20.9%	34L	1	500	C10	DSP F105325PM72	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM72	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105325PM72	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105325PM72	500 Series, 4903, 6C10
<b>Notes</b>				1. Other concentrations available upon request. 2. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>				24 months					
<b>Shipping Information</b>				D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Hydrogen Sulfide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					



# INDUSTRIAL HYGIENE

## DISPOSABLE ALUMINUM CYLINDERS

### **HYDROGEN SULFIDE - 1053**

### **With % LEL PROPANE SIMULATE**

**HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / METHANE (50% LEL PROPANE SIMULATE) /  
OXYGEN / BALANCE NITROGEN  
CERTIFIED GRADE ±5% ANALYTICAL ACCURACY**

Minor Component Concentration				Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	Methane as (% LEL Propane Simulate)	O2						
25ppm	50ppm	1.62%	18%	34L	1	500	C10	DSP F105325PM77	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM77	
				58L	2	500	C10	DSP Z105325PM77	
				116L	4	1000	C10	DSP U105325PM77	
25ppm	100ppm	1.62%	19%	34L	1	500	C10	DSP F105325PM88	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105325PM88	
				58L	2	500	C10	DSP Z105325PM88	
				116L	4	1000	C10	DSP U105325PM88	

**Notes**

1. Other concentrations available upon request.
2. Certificate of Analysis available upon request for a nominal fee.

**Certification Period**

24 months

**Shipping Information**

D.O.T. Proper Shipping Name:	Compressed gas, n.o.s., (Nitrogen, Hydrogen Sulfide)
I.D. Number:	UN1956
Hazard Class:	2.2
Shipping Labels:	Nonflammable Gas



# INDUSTRIAL HYGIENE

## DISPOSABLE ALUMINUM CYLINDERS

### **HYDROGEN SULFIDE - 1053**

### **With % LEL n-PENTANE SIMULATE**

HYDROGEN SULFIDE (PPM) / CARBON MONOXIDE / METHANE (% LEL n-PENTANE SIMULATE) / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY									
Minor Component Concentration				Cylinder Size	Volume (ft³)	PSIG	CGA	Catalog Number	Regulator Recommended
Hydrogen Sulfide	CO	Methane as (% LEL n-Pentane Simulate)	O2						
10ppm	60ppm	1.45% (58% LEL)	15%	34L	1	500	C10	DSP F105310PM4	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105310PM4	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105310PM4	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105310PM4	500 Series, 4903, 6C10
10ppm	300ppm	1.45% (58% LEL)	15%	34L	1	500	C10	DSP F105310PM12	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105310PM12	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105310PM12	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105310PM12	500 Series, 4903, 6C10
20ppm	60ppm	1.45% (58% LEL)	15%	34L	1	500	C10	DSP F105320PM1	500 Series, 4903, 6C10
				58L	2	1000	C10	DSP G105320PM1	500 Series, 4903, 6C10
				58L	2	500	C10	DSP Z105320PM1	500 Series, 4903, 6C10
				116L	4	1000	C10	DSP U105320PM1	500 Series, 4903, 6C10
<b>Notes</b>				1. Other concentrations available upon request. 2. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>				24 months					
<b>Shipping Information</b>				D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Hydrogen Sulfide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					