

A colorless, flammable, toxic gas with the odor of rotten eggs.

Hydrogen Sulfide

Technical Information:	
Chemical Symbol:	H ₂ S
Molecular Weight:	34.08
Specific Volume	11.2 ft ³ /lb (0.69 m ³ /kg)
CAS Registry Number:	7783-06-4

Shipping Information:	
DOT Proper Name:	Hydrogen Sulfide, Liquefied
Hazard Class:	2.3
I.D. Number:	UN 1053
Labels:	Poison Gas, Flammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 2.5 (Chemically Pure)	H2X-25-XX	> 99.5%	Total Impurities	< 0.5%	400 series stainless steel regulator see page 4.18 408 series aluminum regulator see page 4.18

XX - Complete the part number with the desired cylinder size listed below. (ie. H2X-25-400)

Standard Cylinder Sizes *	Contents lbs.	Cylinder Pressure	CGA Valve Connection
400	170	252	330
200	60	252	330
80	20	252	330

*Nonstandard cylinder sizes available upon request