

Hydrogen Sulfide H_2S

Technical Data		Safety Data		Shipping Data	
Molecular Weight	34.08	Flammable Limits	4.3-45% in Air	DOT Name	Hydrogen Sulfide
Boiling Point	-76.4° F	Toxicity	TLV 10 ppm	Hazard Class	2.3
Specific Volume	11.23 cf/lb	Compatibility	Most common metals.	ID No.	UN1053
Critical Temperature	212.7° F		Moisture promotes corrosion.	DOT Label	Poison and Flammable Gas
Critical Pressure	1308 psia			CAS. No.	7783-06-4

C.P.

Specifications: Min. purity 99.5% (liquid phase)

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW598	082	115	252	330	Single-stage SS	Model 300	130
LW597	K	60	252	330			
LW594	Q	20	252	330			
LW590	LB	0.5	252	180	Lecture Bottle SS	Model 500	134

Gaswatch 2 miniature portable gas detector for Hydrogen Sulfide. See page 204 and 205 for more details.

