

## Hydrogen Sulfide (H<sub>2</sub>S)

A flammable, colorless, liquefied gas with rotten egg-like odor.

Product Specifications	Minimum Purity
Chemically Pure (CP)	99.5%

PRODUCT	Ordering Information					Equipment Recommendations		
	Cylinder Size	Contents lbs	Standard Valve Outlet (CGA)	Product Number	Cylinder Pressure at 70°F (psig)	Description Product Number	Delivery Pressure Range (psig)	Page Number
Chemically Pure (CP)	200	60	330	HS CP200	247	<b>Single-Stage Regulators</b> Y11-E444A330 Y11-E444B330 Y11-E444C330 Y11-E444D330 Y11-C444A330 Y11-C444B330 Y11-C444D330	0-30 0-60 0-100 0-150	E29 E29 E29 E29
	80	20	330	HS CP80	247			
Certificate of Conformance available upon request.						<b>Cross Purge</b> Y99-CPA4330 <b>Tee Purge</b> Y99-TP4C330	0-30 0-60 0-100	E27 E27 E27

Technical Data & Shipping Information	
Molecular Weight	34.081
Specific Volume	11.35 cf/lb @70° F & 1 ATM
Flammability Limits in Air	4.0 - 44% in Air
U.S. DOT Name	Hydrogen Sulfide
ID Number	UN 1053
U.S. DOT Hazard Class	2.3
U.S. DOT Label	Inhalation Hazard & Flammable Gas
CAS Registry	7783-06-4

### Airgas Quality Policy

The purpose of the Airgas Quality System is to continually improve our manufacturing and related processes to provide our customers with the highest product purity, consistency, and service.