

Hydrogen Bromide

A colorless, corrosive, irritating, toxic gas shipped as a liquid under its own vapor pressure.

Technical Information:	
Chemical Symbol:	HBr
Molecular Weight:	80.91
Specific Volume	4.76 ft ³ /lb (0.297 m ³ /kg)
CAS Registry Number:	10035-10-6

Shipping Information:	
DOT Proper Name:	Hydrogen Bromide, Anhydrous
Hazard Class:	2.3
I.D. Number:	UN1048
Labels:	Inhalation Hazard, Corrosive

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 2.8 (Chemically Pure)	HYB-28-XX	> 99.8% Liquid Phase	Total Impurities	< 2000 ppm	400 series stainless steel regulator see page 4.14

XX - Complete the part number with the desired cylinder size listed below. (ie. HYB-28-80)

Standard Cylinder Sizes *	Contents lbs.	Cylinder Pressure	CGA Valve Connection
80	30	320	330
30	10	320	330
LB	1	320	180

*Nonstandard cylinder sizes available upon request