



Hydrogen, H (Compressed)

Description:

A colorless, colorless, flammable gas.
Shipped as a compressed gas.
Cylinder Color Code: GRAY

Characteristics:

Molecular Weight – 2.02
Specific Volume – 192 (cubic feet/lb)
Flammability Limits – 4.0 – 75%
TLV – Simple Asphyxiant

Shipping:

DOT Name – Hydrogen, Compressed
DOT Hazard Class – 2.1
UN No – UN1049
DOT Label – Flammable Gas

Grade & Gas Specification	Cyl. Size	Product Code	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.)	Shipping Wt. Lbs
			Cubic Feet	Liters					
Hydrogen Commercial 99.95%	200	HY COM200	220	6230	YES	2265	350	9 x 55	142
Grade & Gas Specification	Cyl. Size	Product Code	Contents		Cylinder Rental	Cylinder Pressure (psi)	CGA Outlet	Nominal Cylinder Dim. (in.)	Shipping Wt. Lbs
			Cubic Feet	Liters					
Hydrogen UHP 99.999%	300	HY UHP300	261	7391	YES	2400	350	9.25 x 59	169
	200	HY UHP200	197	5578	YES	2265	350	9 x 55	142

NOTE: Product Codes ending in A are aluminum cylinders - Nominal Cylinder Dimensions are with valve & no cap - Shipping Weight is with cap on.