

GAS INNOVATIONS

Specialty Gases

HYDROGEN, UHP GRADE

TECHNICAL INFORMATION

HYDROGEN

UHP PURITY

Shipping Name:	Hydrogen, Compressed	Formula:	H ₂
Hazard Class:	2.1	Molecular Weight:	2.016
UN No:	1049	CAS No:	1333-74-0
Label:	Flammable gas		

General Description: A flammable, colorless, compressed gas at high pressure.

GUARANTEED SPECS:

TYPICAL SPECS:

99.999 % +

Hydrogen 99.999 % +

**Sum of:
N₂, O₂, Ar, CO₂, CO,
THC as CH₄ and H₂O < 10 PPM**

CYLINDER INFORMATION

CYL. SIZE	CYL. CONNECTION (CGA)	NET CONTENTS cuft
44/200	350	213
49/300	350	258