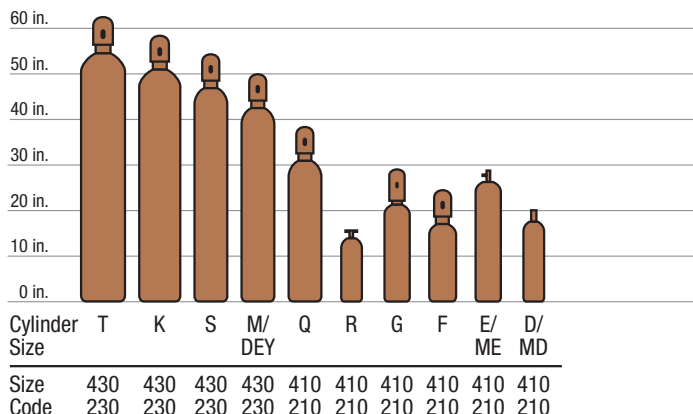


Helium U.S.P.

Colorless, odorless, nonflammable inert gas

High-Pressure Cylinders



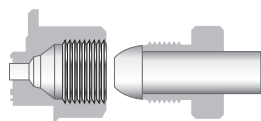
Major Hazards: High Pressure and Asphyxiation
 Toxicity: Nontoxic
 Fire Potential: Nonflammable
 Boiling Point (°F): -452.1
 Molecular Weight: 4.00
 Specific Gravity: 0.138
 Critical Temperature (°F): -450.4
 Critical Pressure (psia): 33.2
 Specific Volume (cf/lb): 96.6
 UN No.: 1046

DOT Designation

Name: Helium, Compressed
 Label: Nonflammable Gas

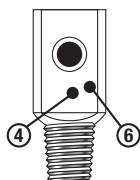
Hazard Classification: 2.2

CGA Connection No. 580



Threaded outlet type valves

CGA Connection No. 930



Post type pin indexed valves

PURITY SPECIFICATIONS

Purity: Helium \geq 99.0%
 Odor: None

CO \leq 10ppm
 AIR \leq 1.0%

MSDS

P-4602

CYLINDER SPECIFICATIONS

Equipment Recommendations

Ordering Number	Cylinder Size	Nominal Contents	Pressure (psig) @ 70°F	CGA Connection	Regulator
HE M-D	M-D	13 cu ft	2000	930	WESM1-930-PG
HE M-E	M-E	22 cu ft	2000	930	WESM1-930-PG
HE M-K	K	218 cu ft	2200	580	WESM1-580A-PG

Color Code:

Shoulder Color: Brown

Body Color: Brown

Medical Applications

As a component of breathing mixtures to reduce the density of the mixture and thus facilitate breathing under certain physical and physiological conditions.