



# Helium, He (Compressed)

**Description:**

A colorless, odorless tasteless inert gas. Shipped as a compressed gas.

**Cylinder Color Code: BROWN**

**Characteristics:**

Molecular Weight – 4.003  
Specific Volume – 96.7 (cubic feet/lb)  
Flammability Limits – Nonflammable  
TLV – Simple Asphyxiant

**Shipping:**

DOT Name – Helium, Compressed  
DOT Hazard Class – 2.2  
UN No – UN1046  
DOT Label – Nonflammable 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					
Helium Chromatographic 99.9995%	300	HE CH300	291	8240	YES	2400	580	9.25 x 59	169
<b>Grade &amp; Gas Specification</b>	<b>Cyl. Size</b>	<b>Product Code</b>	<b>Contents</b>		<b>Cylinder Rental</b>	<b>Cylinder Pressure (psi)</b>	<b>CGA Outlet</b>	<b>Nominal Cylinder Dim. (in.)</b>	<b>Shipping Wt. Lbs</b>
Helium Commercial	300	HE COM300	291	8240	YES	2400	580	9.25 x 59	169
	300	HE COM300D	291	8240	YES	2400	580	9.25 x 59	169
	200	HE COM200	242	6853	YES	2265	580	9 x 55	142
	200	HE COM200-1800	219	6201	YES	1800	580	9 x 55	142
	120	HE COM120-1800	150	4247	NO	2265	580	9 x 51	52
	120	HE COM120	100	2832	YES	2265	580	7 x 47	75
	80	HE COM80	74	2095	YES	2265	580	7 x 36	67
	50	HE COM50	50	1416	NO	2015	580	7 x 27	39
	40	HE COM40	40	1133	NO	2015	580	7 x 23	21.5
E	HE COME	20	566	NO	2015	930	4 x 30	16	
<b>Grade &amp; Gas Specification</b>	<b>Cyl. Size</b>	<b>Product Code</b>	<b>Contents</b>		<b>Cylinder Rental</b>	<b>Cylinder Pressure (psi)</b>	<b>CGA Outlet</b>	<b>Nominal Cylinder Dim. (in.)</b>	<b>Shipping Wt. Lbs</b>
Helium UHP 99.999%	300	HE UHP300	291	8240	YES	2400	580	9.25 x 59	169
	200	HE UHP200	242	6853	YES	2265	580	9 x 55	142
	120	HE UHP120	100	2832	YES	2265	580	7 x 47	75
	80	HE UHP80	74	2095	YES	2265	580	7 x 36	67
<b>Grade &amp; Gas Specification</b>	<b>Cyl. Size</b>	<b>Product Code</b>	<b>Contents</b>		<b>Cylinder Rental</b>	<b>Cylinder Pressure (psi)</b>	<b>CGA Outlet</b>	<b>Nominal Cylinder Dim. (in.)</b>	<b>Shipping Wt. Lbs</b>
Helium USP 99.0%	300	HE USP300	291	8240	YES	2400	580	9.25 x 59	169
	200	HE USP200	242	6853	YES	2265	580	9 x 55	142
	E	HE USPE	20	566	YES	2015	930	4 x 30	16
	D	HE USPD	14	396	NO	2015	930	4.25 x 20.5	7.5
	M6	HE USP6	6	170	NO	2015	930	3 x 15.5	3

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