



ARGON Ar

CRYOGENIC LIQUID

Colorless, odorless, nonflammable cryogenic liquid.

SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Argon, Refrigerated Liquid
 I.D. Number: UN1951
 Hazard Class: 2.2
 Shipping Labels: Nonflammable Gas

TECHNICAL INFORMATION

Molecular Weight: 39.948
 Specific Volume: 9.67 ft³/lb.
 CAS Registry: 7440-37-1 (R)
 Safety Data Sheet Reference: Liquid Argon

PRODUCT GRADE SPECIFICATIONS

Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number ¹	Maximum Impurity Specifications in PPM by volume (unless otherwise specified) ²							
					O ₂	H ₂ O	THC (as CH ₄)	N ₂	N ₂ +O ₂	CO ₂	CO	
Ultra High Purity	5.0	99.999%	UHP	SG ARUHP-	3	3	0.5					
High Purity	4.8	99.998%	HP	SG ARHP-	5	5						

Notes:

¹ Complete the catalog number by selecting cylinder size code using chart below.

² Specifications are typical results and are subject to change without notice.

CYLINDER INFORMATION

Cylinder Size	Cylinder Size Code	Volume ³ ft ³	Pressure ⁴ (PSIG)	Valve Connection CGA	Gross Weight (lbs.)
Cryogenic Liquid Containers					
230 liter	230	6073	22 / 230 / 350	DUAL 580 & 295	998
180 liter	180	4961	22 / 230 / 350	DUAL 580 & 295	787
160 liter	160	4448	22 / 230 / 350	DUAL 580 & 295	717

Notes:

³ This product is sold by the cylinder. Fill volumes will vary depending on pressure setting and may vary slightly depending on the cylinder manufacturer's specifications. Volumes noted are based on 230psig safety.

⁴ Choose pressure setting. 22 psig is for liquid phase and 230 or 350 is for gas phase.

Also available in other packaging and features such as:

- Micro Bulk
- Bulk
- Telemetry service

Contact your WestAir representative about equipment recommendations for this product.