

Liquid Argon LAR

Technical Data		Safety Data	Shipping Data	
Boiling Point	- 302.6° F	Liquid or cold gas argon can cause frostbite-type burns. Protect eyes and skin from exposure to these low temperature materials. Wear protective goggles, gloves and clothing where cold liquid might be spilled. Caution: Pressure buildup due to liquid vaporization. One volume of liquid argon at its boiling point and atmospheric pressure will vaporize into approximately 840 volumes of gaseous argon at 70° F and one atmosphere.	DOT Name	Argon, Refrigerated Liquid
Freezing Point	- 308.9° F		Hazard Class	2.2
Liquid Density	11.63 lb/gal		ID No.	UN1951
Conversion Liquid to Gas	112.5 SCF/gal		DOT Label	Nonflammable Gas
			Liquid Cylinder Data	
			Diameter	20"
			Height	63.5"
			Empty wt.	260 lbs
			Full wt.	773 lbs
			Gas Flow Rate	350 cu. ft./hr.

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Specifications: Ideal for Inductively Coupled Plasma (ICP) applications.

Product Code	Cylinder Size	Contents liquid liters	Relief Valve Setting psig	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW396	GP50	196	230	580	Liquid cylinder	Model 250	135



GP50 Liquid Argon Cylinder



Model 250 Regulator – See page 135 for details.