

# Pure Gases

## Cryogenic Liquids

## Argon

### Transportation Information

**UN Number:** 1951



Shipping Name	United States of America	Canada	Mexico
Argon, Refrigerated Liquid	Argon, Refrigerated Liquid	Argon, Refrigerated Liquid	Argon, Refrigerated Liquid
<b>Hazard Class</b>	2.2	2.2	2.2
<b>Label</b>	Nonflammable Gas	Nonflammable Gas	Nonflammable Gas

### Formula

Ar

### MSDS Reference

4564

### CAS Number

7440 - 37 - 1

### General Description

Colorless, odorless, nonflammable cryogenic liquid.

### Product and Package Information

Part Number	Product Specifications	Connection CGA	Container Style	Content ft <sup>3</sup> /m <sup>3</sup>	Gross Weight lb/kg	Relief Setting psig/bar	Regulator Recommendations See Section F, Page 1
AR 5.0	99.999%	GAS - 580	LC160	4460/126	714/324	230/16	2006 Series
	N <sub>2</sub> < 4 ppm	LIQ - 295	LC180	4960/140	773/351	230/16	
	O <sub>2</sub> < 1 ppm THC < 1ppm H <sub>2</sub> O < 3 ppm		LC230	6080/172	928/421	230/16	
AR 4.8IC	ICP	GAS - 580	LC160	4460/126	714/324	230/16	2006 Series
	99.998%	LIQ - 295	LC180	4960/140	773/351	230/16	
	O <sub>2</sub> < 3 ppm CO <sub>2</sub> < 1 ppm THC < 1 ppm N <sub>2</sub> < 10 ppm H <sub>2</sub> < 1ppm H <sub>2</sub> O < 2 ppm		LC230	6080/172	928/421	230/16	
AR 4.8	99.998%	GAS - 580	LC160	4460/126	714/324	230/16	2006 Series
	O <sub>2</sub> < 5 ppm	LIQ - 295	LC180	4960/140	773/351	230/16	
	H <sub>2</sub> O < 5 ppm		LC230	6080/172	928/421	230/16	

Dewar Changeover System

