Argon

Need compressed or liquid argon?

Argon (Ar) is most often used in welding for shielding gas. Other applications include blanketing and inerting. It also has many protective applications in iron, steel and heat treatment in the cases of when using metals susceptible to nitriding.

Argon is also used as a carrier gas in chromatography, ICP plasma, sputtering, plasma etching and ion implantations.

Please refer to the table below for information and the link to access Safety Data Sheets on Argon available from Central Welding Supply website.

PRODUCT NAME:	**CONCENTRATION:**	
Argon: Research >99.9997%	Oxygen Water Total Hydrocarbons (as CH4) Nitrogen Carbon Monoxide Carbon Dioxide	< 0. 2 ppm < 0.5 ppm < 0. 2 ppm < 3.0 ppm < 0. 5 ppm < 0. 5 ppm
Argon: Ultra-Pure Carrier >99.9995%	Oxygen Water Total Hydrocarbons (as CH4)	< 0. 5 ppm < 0. 5 ppm < 0. 3 ppm
Argon: Ultra High Purity >99.999%	Oxygen Water Total Hydrocarbons	< 2 ppm < 1.0 ppm < 0.5 ppm
Argon: Industrial >99.998%	Oxygen Water Total Hydrocarbons	< 4.0 ppm < 3.0 ppm < 1 ppm
Argon: Food Grade >99.998%	Nitrogen + Oxygen	< 20 ppm

Please see the table below for information and to access safety data sheets on argon gas available from Central Welding Supply

Compressed, liquid and mixed argon comes in a variety of cylinder types and sizes to meet your purity and volume requirements. (Cont'd on next page.)

HIGH PRESSURE STEEL CYLINDERS

Size/Name	Cubic Ft	Width	Height	Weight
80	92 cf	7”	33”	47 lbs
125	125 cf	7”	43”	61 lbs
150	155 cf	7.5”	46”	70 lbs
250	251 cf	8.5”	51”	115 lbs

GASES SAFETY DATA SHEETS (SDS)

Central Welding Supply Online Resource
URL: http://www.centralwelding.com