

Argon

Description

Formula: Ar

Gas Data

Molecular Weight 39.95
 Density: 1.65 kg/m³ @ 21.1°C, 101.325 kPa
 0.103 lb/ft³ @ 70°F, 14.696 psia
 Specific Volume: 0.606 m³/kg @ 21.1°C, 101.325 kPa
 9.71 ft³/lb @ 70°F, 14.696 psia

Shipping Information

CCAS Number: 7440-37-1
 UN Number: UN 1006
 ECCN Number: EAR99
 DOT Proper Shipping Name: Argon, Compressed
 DOT Classification: 2.2 (Nonflammable Gas)
 DOT Label: NON-FLAMMABLE GAS
 TC Shipping Name: Argon, Compressed
 TC Classification: 2.2
 TC Label: NON-FLAMMABLE GAS,
 NON-POISONOUS GAS

Cylinder Specifications

Cylinder Size	Content		Valve Outlet CGA No.
	US	Metric	
300	336 ft ³	8.83 m ³	580
200	249 ft ³	6.54 m ³	580
150	156 ft ³	4.10 m ³	580
125	125 ft ³	3.29 m ³	580
80	92 ft ³	2.42 m ³	580
60	60 ft ³	1.58 m ³	580
40	40 ft ³	1.05 m ³	580
20	20 ft ³	0.53 m ³	580

Our packaging of gases includes a complete range of cylinder sizes, cylinder cradles (6 and 12 packs), tube trailers, microbulk and bulk. We can handle virtually any size requirement, for customers using 1 or 2 cylinders per year, to customers using millions of cubic feet of product monthly.