

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

Industrial Gases

Cylinder Size	Nominal Contents		Valve Outlet CGA No.
	US	Metric	
400	443 FT ³	12.5 M ³	580
300	332 FT ³	9.4 M ³	580
250	253 FT ³	7.2 M ³	580
200	247 FT ³	7.0 M ³	580
150	156 FT ³	4.4 M ³	580
125	126 FT ³	3.6 M ³	580
110	123 FT ³	3.5 M ³	580
80	90 FT ³	2.5 M ³	580
60	59 FT ³	1.7 M ³	580
40	45 FT ³	1.3 M ³	580
20	21 FT ³	0.6 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.



MATHESON
The Gas Professionals

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