



Boron Trifluoride

A nonflammable, toxic and corrosive gas

TECHNICAL INFORMATION

Chemical Symbol	BF ₃
Molecular Weight	67.781
Specific Volume	5.6 ft ³ /lb (0.350 m ³ /kg)
CAS Registry Number	7637-07-2

SHIPPING INFORMATION

DOT Proper Name	Boron Trifluoride, Compressed
Hazard Class	2.3
ID Number	UN 1008
Labels	Poison Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
200	60	1800	300
35	10	1800	330

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
2.5 (Chemically Pure)	> 99.5%	Total Impurities	< 0.5%	Call for Recommendation

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards. Please refer to the SDS for details.

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