PurityPlus® Specialty Gases

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
I.D. Number:	UN1008
Labels:	Poison Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 2.5 (Chemically Pure)	BTF-25-XX	> 99.5%	Total Impurities	< 0.5%	400 series stainless steel regulator see page 4.16

XX - Complete the part number with the desired cylinder size listed below. (ie. BTF-25-200)

Standard Cylinder Sizes *	Contents lbs.	Cylinder Pressure PSIG	CGA Valve Connection
200	60	1800	330
35	10	1800	330
LB	0.375	1800	180

*Nonstandard cylinder sizes available upon request