

A colorless, flammable gas. Isobutane

Technical Information:	
Chemical Symbol:	C ₄ H ₁₀
Molecular Weight:	58.12
Specific Volume	6.5 ft ³ /lb (0.40 m ³ /kg)
CAS Registry Number:	75-28-5

Shipping Information:	
DOT Proper Name:	Isobutane
Hazard Class:	2.1
I.D. Number:	UN 1969
Labels:	Flammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 2.5 (Liquid Phase) (Instrument)	ISB-25-XX	> 99.5%	Total Impurities	< 0.5%	3700 HP series LP gas regulator see page 4.53
PurityPlus 2.0 (Liquid Phase) (Chemically Pure)	ISB-20-XX	> 99%	Total Impurities	< 1.0%	3700 HP series LP gas regulator see page 4.53

XX - Complete the part number with the desired cylinder size listed below. (ie. ISB-25-350)

Standard Cylinder Sizes *	Contents lbs	Cylinder Pressure PSIG	CGA Valve Connection
350	116	31	510
LP20	20	31	510

*Nonstandard cylinder sizes available upon request