

A colorless, flammable, liquefied, hydrocarbon gas. Propane

Technical Information:	
Chemical Symbol:	C ₃ H ₈
Molecular Weight:	44.11
Specific Volume	8.5 ft ³ /lb (0.531 m ³ /kg)
CAS Registry Number:	74-98-6

Shipping Information:	
DOT Proper Name:	Propane
Hazard Class:	2.1
I.D. Number:	UN1978
Labels:	Flammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 3.0 (Research)	PPE-30-XX	> 99.9%	Total Impurities	< 1000 ppm	3700 HP series LP gas regulator see page 4.53
PurityPlus 2.5 (Instrument)	PPE-25-XX	> 99.5%	Total Impurities	< 0.5%	3700 HP series LP gas regulator see page 4.53
PurityPlus 2.0 (Chemically Pure)	PPE-20-XX	> 99.0%	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. PPP-30-200)

Standard Cylinder Sizes *	Contents lbs	Cylinder Pressure PSIG	CGA Valve Connection
350	105	109	510
200	35	109	510
80	13	109	510
LB	0.3	109	170

*Nonstandard cylinder sizes available upon request