

Propylene

A colorless, flammable, liquefied, hydrocarbon gas.

Technical Information:	
Chemical Symbol:	C ₃ H ₆
Molecular Weight:	42.08
Specific Volume	8.88 ft ³ /lb (0.554 m ³ /kg)
CAS Registry Number:	115-07-1

Shipping Information:	
DOT Proper Name:	Propylene
Hazard Class:	2.1
I.D. Number:	UN1077
Labels:	Flammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 2.5 (Polymer)	PPY-25-XX	> 99.5%	Total Impurities	< 0.5%	3700 HP series LP gas regulator see page 4.53
PurityPlus 2.0 (Chemically Pure)	PPY-20-XX	> 99.0%	Total Impurities	< 1.0%	

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

Standard Cylinder Sizes *	Contents lbs.	Cylinder Pressure	CGA Valve Connection
350	105	137	510
200	35	137	510
80	13	137	510
LB	0.3	137	170

*Nonstandard cylinder sizes available upon request