

Dimethyl Ether (DME) A colorless, flammable gas shipped as a liquid under its own vapor pressure.

Technical Information:	
Chemical Symbol:	(CH ₃) ₂ O
Molecular Weight:	46.07
Specific Volume	8.4 ft ³ /lb (0.524 m ³ /kg)
CAS Registry Number:	115-10-6

Shipping Information:	
DOT Proper Name:	Dimethyl Ether
Hazard Class:	2.1
I.D. Number:	UN1033
Labels:	Flammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
PurityPlus 2.8 (Chemically Pure)	DME-28-XX	Min. 99.8 wt% Liquid Phase	Other Volatiles Sulfur Compounds Moisture Non-Volatile Residue	Max 0.2 wt% Max 500 ppmw Max 100 ppmw Max 50g/100 ml	3700 HP series LP gas regulator see page 4.53
PurityPlus 2.5 (Technical)	DME-25-XX	> 99.5% Liquid Phase	Total Impurities	< 0.5%	

XX - Complete the part number with the desired cylinder size listed below. (ie. DME-28-350)

Standard Cylinder Sizes *	Contents lbs.	Cylinder Pressure	CGA Valve Connection
350	100	62.3	510
30	16	62.3	510
LB	0.5	62.3	170

*Nonstandard cylinder sizes available upon request