

A colorless, pungent, toxic gas.

## Ammonia

Technical Information:	
Chemical Symbol:	NH <sub>3</sub>
Molecular Weight:	17.03
Specific Volume	22.6 ft <sup>3</sup> /lb (1.41 m <sup>3</sup> /kg)
CAS Registry Number:	7664-41-7

Shipping Information:	
DOT Proper Name:	Ammonia, Anhydrous
Hazard Class:	2.2
I.D. Number:	UN 1005
Labels:	Non-Flammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
<b>VLSI 4.5 (Liquid Phase)</b>	AMM-VL-XX	99.995%	Oil Moisture	< 0.5 ppm < 3 ppm	400 series stainless steel regulator
<b>2.5 (Liquid Phase)</b>	AMM-25-XX	> 99.5%	Total Impurities	< 0.5%	400 series stainless steel regulator

XX - Complete the part number with the desired cylinder size listed below. (ie. AMM-VL-400)

Standard Cylinder Sizes *	Contents lbs.	Cylinder Pressure PSIG	CGA Valve Connection
400	150	114	660/240
150A	30	114	660/705
80A	15	114	660/705
33A	7	114	660/705

\*Nonstandard cylinder sizes available upon request