

Gas Mixtures

Ammonia (NH₃)

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 2.5 % in air and 4% in all other balance gases are provided at reduced pressure and volume.
- Batch Analysis: order quantities of 6 or more cylinders.

Ammonia in Air			Pricing Reference Number			Equipment Recommendations		
Concentration	Cylinder Size	Contents ft ³	Primary Standard	Certified Standard	Batch Analysis	Description Product Number	Delivery Pressure Range (psig)	Page Number
2.5 - 99 ppm	150A	146	AIEPAMA	AIECAMA	AIEBAMA	Two-Stage Regulator Y12-C445 * 705	A = 0-25 B = 0-50 D = 0-100 F = 0-250	E29
	80A	84	AIFPAMA	AIFCAMA	AIFBAMA			
	33A	29	AIGPAMA	AIGCAMA	AIGBAMA			
100 - 9999 ppm	150A	146	AIEPAMB	AIECAMB	AIEBAMB	Single-Stage Y11-C444 * 705		E28
	80A	84	AIFPAMB	AIFCAMB	AIFBAMB			
	33A	29	AIGPAMB	AIGCAMB	AIGBAMB			
1 - 2.5%	150A	148	AIEPAMC	AIECAMC	AIEBAMC	Cross Purge Y99-CPA4705		E45
	80A	86	AIFPAMC	AIFCAMC	AIFBAMC			
	33A	30	AIGPAMC	AIGCAMC	AIGBAMC			

Not available in Air over 8%.
Primary Standards available for concentrations greater than 25 ppm.
Standard Valve Outlet: CGA 705
Certificate of Analysis included.

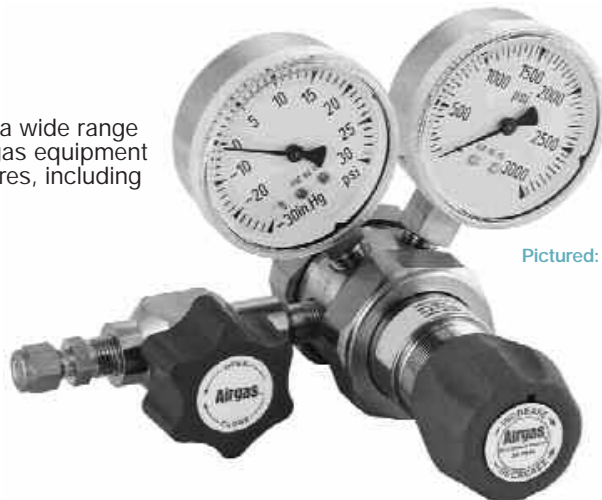
* Insert Delivery Pressure Range Code

Ammonia in Argon			Pricing Reference Number			Equipment Recommendations		
Concentration	Cylinder Size	Contents ft ³	Primary Standard	Certified Standard	Batch Analysis	Description Product Number	Delivery Pressure Range (psig)	Page Number
5 - 99 ppm	150A	153	AREPAMA	ARECAMA	AREBAMA	Two-Stage Regulator Y12-C445 * 705	A = 0-25 B = 0-50 D = 0-100	E29
	80A	82	ARFPAMA	ARFCAMA	ARFBAMA			
	33A	35	ARGPAMA	ARGCAMA	ARGBAMA			
100 - 9999 ppm	150A	153	AREPAMB	ARECAMB	AREBAMB	Single-Stage Y11-C444 * 705		E28
	80A	82	ARFPAMB	ARFCAMB	ARFBAMB			
	33A	35	ARGPAMB	ARGCAMB	ARGBAMB			
1 - 4%	150A	156	AREPAMC	ARECAMC	AREBAMC	Cross Purge Y99-CPA4705		E45
	80A	83	ARFPAMC	ARFCAMC	ARFBAMC			
	33A	36	ARGPAMC	ARGCAMC	ARGBAMC			

Primary Standards available for concentrations greater than 25 ppm.
Standard Valve Outlet: CGA 705
Certificate of Analysis included.

* Insert Delivery Pressure Range Code

Airgas offers a wide range of specialty gas equipment for gas mixtures, including regulators.



Pictured: Y12-C445