



# Nitrogen Trifluoride

Equipment Recommendations	Model No.	Page No.
Single Stage Regulator	<b>Series 3610A</b>	316
Single Stage Regulator	<b>3613A-670-S</b>	316

Balance Gas	Concentration Range	Matheson Mixtures Grades						Cylinder Size	CGA*	Contents		Pressure		Approximate Ship Weight	
		MR	P	C+	C	U	G			US	Metric	psig	kPa	lb	kg
Nitrogen	100 ppm - 2 %				•			1A	670	213 ft <sup>3</sup>	6.03 m <sup>3</sup>	2,000	13,790	133	60
								2	670	83 ft <sup>3</sup>	2.35 m <sup>3</sup>	2,000	13,790	74	34
								1R	670	143 ft <sup>3</sup>	4.05 m <sup>3</sup>	2,000	13,790	70	32
								2R	670	77 ft <sup>3</sup>	2.18 m <sup>3</sup>	2,000	13,790	48	22

\*Not for Semiconductor applications

**Key for Matheson Mixtures Grades:**

**MR** = Matheson Reference Standard    **C+** = Certified Plus Standard    **U** = Unanalyzed Standard  
**P** = Primary Standard    **C** = Certified Standard    **G** = Gravimetric Standard

For more information on Matheson Mixture Grades, please refer to pages 66 - 68.