



n-Propyl Mercaptan

Equipment Recommendations	Model No.	Page No.
Single Stage Regulator	Series 3610A-CGA	316
Mini High Purity Regulator	Series 3570-CGA	314
Low Dead Volume Regulator (for Concentrations < 50ppm)	Series 3590-CGA*	315
Cross Purge	4774-CGA*	422

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	
Methane	1 ppm - 50 ppm			•	•			1I	350	172 ft ³	4.87 m ³	2,000	13,790	70	32	
								2I	350	92 ft ³	2.61 m ³	2,000	13,790	48	22	
								3I	350	34 ft ³	0.96 m ³	2,000	13,790	24	11	
	50 ppm - 1 %				•	•		•	6I	180	4.37 ft ³	124 L	1,800	12,411	2	1
									1R	350	172 ft ³	4.87 m ³	2,000	13,790	70	32
									2R	350	92 ft ³	2.61 m ³	2,000	13,790	48	22
Nitrogen	500 ppb - 50 ppm			•	•			3R	350	34 ft ³	0.96 m ³	2,000	13,790	24	11	
								6R	180	4.37 ft ³	124 L	1,800	12,411	2	1	
								1I	350	143 ft ³	4.05 m ³	2,000	13,790	70	32	
	50 ppm - 0.1 %			•	•	•		•	2I	350	77 ft ³	2.18 m ³	2,000	13,790	48	22
									3I	350	33 ft ³	0.82 m ³	2,000	13,790	24	11
									6I	180	3.69 ft ³	104 L	1,800	12,411	2	1
								1R	350	143 ft ³	4.05 m ³	2,000	13,790	70	32	
								2R	350	77 ft ³	2.18 m ³	2,000	13,790	48	22	
								3R	350	33 ft ³	0.82 m ³	2,000	13,790	24	11	
								6R	180	3.69 ft ³	104 L	1,800	12,411	2	1	

Contents and pressure may vary with concentration and ambient temperature.

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.

www.mathesonrigas.com