



Halocarbon 22

Chlorodifluoromethane

Equipment Recommendations	Model No.	Page No.
Single Stage Regulator	Series 3530-CGA*	306
Mini High Purity Regulator	Series 3550-180	307
Low Dead Volume Regulator (for Concentrations < 50ppm)	Series 3590-CGA*	308

Balance Gas	Concentration Range	Matheson Mixtures Grades						Cylinder Size	CGA*	Contents		Pressure		Approximate Ship Weight		
		MR	P+	P	C+	C	U			G	US	Metric	psig	kPa	lb	kg
Air	1 ppm - 3 %			•	•	•			1R	590	120 ft ³	3.40 m ³	2,000	13,790	70	32
									2R	590	65 ft ³	1.84 m ³	2,000	13,790	48	22
									3R	590	25 ft ³	0.71 m ³	2,000	13,790	24	11
									6R	180	3.71 ft ³	105 L	1,800	12,411	2	1
Nitrogen	100 ppb - 10 ppm				•	•			1I	350	120 ft ³	3.40 m ³	2,000	13,790	70	32
									2I	350	65 ft ³	1.84 m ³	2,000	13,790	48	22
									3I	350	25 ft ³	0.71 m ³	2,000	13,790	24	11
									6I	180	3.71 ft ³	105 L	1,800	12,411	2	1
	10 ppm - 3 %		•	•	•	•			1R	350	120 ft ³	3.40 m ³	2,000	13,790	70	32
									2R	350	65 ft ³	1.84 m ³	2,000	13,790	48	22
								3R	350	25 ft ³	0.71 m ³	2,000	13,790	24	11	
								6R	180	3.71 ft ³	105 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
P+ = Primary Plus Standard

P = Primary Standard
C+ = Certified Plus Standard

C = Certified Standard
U = Unanalyzed Standard

G = Gravimetric Standard

For more information on Matheson Mixture Grades, please refer to pages 68 - 70.