



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM CARBON MONOXIDE DATE : 09-06-1991  
 TUBE NUMBER : 605(E800) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 005 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	55.5015	110.0	39.4936	70.0	23.7380	30.0	9.2163
149.0	55.1012	109.0	39.0942	69.0	23.3541	29.0	8.8830
148.0	54.7010	108.0	38.6950	68.0	22.9709	28.0	8.5515
147.0	54.3007	107.0	38.2959	67.0	22.5885	27.0	8.2219
146.0	53.9004	106.0	37.8969	66.0	22.2070	26.0	7.8943
145.0	53.5001	105.0	37.4981	65.0	21.8262	25.0	7.5688
144.0	53.0998	104.0	37.0995	64.0	21.4463	24.0	7.2452
143.0	52.6996	103.0	36.7010	63.0	21.0672	23.0	6.9237
142.0	52.2993	102.0	36.3027	62.0	20.6890	22.0	6.6043
141.0	51.8990	101.0	35.9046	61.0	20.3118	21.0	6.2871
140.0	51.4987	100.0	35.5067	60.0	19.9355	20.0	5.9720
139.0	51.0984	99.0	35.1091	59.0	19.5601	19.0	5.6592
138.0	50.6981	98.0	34.7116	58.0	19.1857	18.0	5.3486
137.0	50.2978	97.0	34.3144	57.0	18.8124	17.0	5.0403
136.0	49.8974	96.0	33.9175	56.0	18.4401	16.0	4.7343
135.0	49.4971	95.0	33.5209	55.0	18.0688	15.0	4.4307
134.0	49.0967	94.0	33.1245	54.0	17.6986	14.0	4.1295
133.0	48.6964	93.0	32.7284	53.0	17.3296	13.0	3.8308
132.0	48.2960	92.0	32.3327	52.0	16.9617	12.0	3.5345
131.0	47.8957	91.0	31.9372	51.0	16.5950	11.0	3.2408
130.0	47.4953	90.0	31.5421	50.0	16.2294	10.0	2.9497
129.0	47.0949	89.0	31.1474	49.0	15.8651	9.0	2.6612
128.0	46.6946	88.0	30.7530	48.0	15.5021	8.0	2.3753
127.0	46.2942	87.0	30.3591	47.0	15.1403	7.0	2.0921
126.0	45.8939	86.0	29.9655	46.0	14.7799	6.0	1.8116
125.0	45.4935	85.0	29.5724	45.0	14.4208	5.0	1.5340
124.0	45.0932	84.0	29.1797	44.0	14.0631		
123.0	44.6929	83.0	28.7874	43.0	13.7067		
122.0	44.2927	82.0	28.3956	42.0	13.3518		
121.0	43.8924	81.0	28.0043	41.0	12.9984		
120.0	43.4922	80.0	27.6136	40.0	12.6465		
119.0	43.0921	79.0	27.2233	39.0	12.2961		
118.0	42.6920	78.0	26.8336	38.0	11.9472		
117.0	42.2919	77.0	26.4445	37.0	11.5999		
116.0	41.8919	76.0	26.0559	36.0	11.2543		
115.0	41.4920	75.0	25.6680	35.0	10.9103		
114.0	41.0921	74.0	25.2806	34.0	10.5680		
113.0	40.6923	73.0	24.8939	33.0	10.2274		
112.0	40.2926	72.0	24.5079	32.0	9.8886		
111.0	39.8931	71.0	24.1226	31.0	9.5516		