



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM CARBON MONOXIDE DATE : 09-17-1991  
 TUBE NUMBER : #4(E406) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	1379.81	110.0	1019.21	70.0	641.47	30.0	220.34
149.0	1369.37	109.0	1010.58	69.0	631.07	29.0	210.59
148.0	1359.07	108.0	1001.92	68.0	620.64	28.0	200.94
147.0	1348.89	107.0	993.23	67.0	610.18	27.0	191.39
146.0	1338.84	106.0	984.52	66.0	599.67	26.0	181.95
145.0	1328.91	105.0	975.77	65.0	589.14	25.0	172.63
144.0	1319.10	104.0	966.98	64.0	578.57	24.0	163.42
143.0	1309.39	103.0	958.17	63.0	567.98	23.0	154.34
142.0	1299.78	102.0	949.31	62.0	557.35	22.0	145.40
141.0	1290.28	101.0	940.42	61.0	546.70	21.0	136.59
140.0	1280.86	100.0	931.49	60.0	536.03	20.0	127.93
139.0	1271.53	99.0	922.52	59.0	525.34	19.0	119.41
138.0	1262.29	98.0	913.50	58.0	514.63	18.0	111.05
137.0	1253.12	97.0	904.44	57.0	503.91	17.0	102.85
136.0	1244.02	96.0	895.34	56.0	493.17	16.0	94.83
135.0	1234.99	95.0	886.19	55.0	482.43	15.0	86.97
134.0	1226.02	94.0	876.99	54.0	471.67	14.0	79.30
133.0	1217.11	93.0	867.74	53.0	460.91	13.0	71.82
132.0	1208.26	92.0	858.45	52.0	450.15	12.0	64.53
131.0	1199.45	91.0	849.11	51.0	439.40	11.0	57.44
130.0	1190.69	90.0	839.72	50.0	428.64	10.0	50.56
129.0	1181.98	89.0	830.28	49.0	417.90	9.0	43.90
128.0	1173.29	88.0	820.79	48.0	407.17	8.0	37.46
127.0	1164.64	87.0	811.24	47.0	396.45	7.0	31.25
126.0	1156.02	86.0	801.65	46.0	385.75	6.0	25.27
125.0	1147.43	85.0	792.01	45.0	375.07	5.0	19.54
124.0	1138.85	84.0	782.31	44.0	364.42		
123.0	1130.30	83.0	772.56	43.0	353.80		
122.0	1121.76	82.0	762.77	42.0	343.21		
121.0	1113.23	81.0	752.92	41.0	332.66		
120.0	1104.70	80.0	743.03	40.0	322.15		
119.0	1096.18	79.0	733.08	39.0	311.69		
118.0	1087.67	78.0	723.09	38.0	301.28		
117.0	1079.15	77.0	713.04	37.0	290.92		
116.0	1070.62	76.0	702.95	36.0	280.62		
115.0	1062.09	75.0	692.82	35.0	270.39		
114.0	1053.55	74.0	682.63	34.0	260.22		
113.0	1044.99	73.0	672.41	33.0	250.13		
112.0	1036.42	72.0	662.13	32.0	240.11		
111.0	1027.83	71.0	651.82	31.0	230.18		