



**MATHESON**

ask...The Gas Professionals™

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166 Keystone Drive  
 Montgomeryville, PA 18936  
 +1 (800) 828-4313  
[www.mathesongas.com](http://www.mathesongas.com)

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 : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	897.811	110.0	663.593	70.0	417.554	30.0	143.427
149.0	891.049	109.0	657.971	69.0	410.786	29.0	137.082
148.0	884.374	108.0	652.332	68.0	403.994	28.0	130.800
147.0	877.783	107.0	646.675	67.0	397.177	27.0	124.586
146.0	871.271	106.0	640.998	66.0	390.338	26.0	118.443
145.0	864.836	105.0	635.301	65.0	383.478	25.0	112.375
144.0	858.473	104.0	629.581	64.0	376.598	24.0	106.385
143.0	852.180	103.0	623.839	63.0	369.699	23.0	100.476
142.0	845.952	102.0	618.072	62.0	362.783	22.0	94.654
141.0	839.785	101.0	612.280	61.0	355.851	21.0	88.920
140.0	833.678	100.0	606.462	60.0	348.903	20.0	83.280
139.0	827.626	99.0	600.617	59.0	341.943	19.0	77.738
138.0	821.626	98.0	594.745	58.0	334.972	18.0	72.296
137.0	815.676	97.0	588.843	57.0	327.990	17.0	66.960
136.0	809.771	96.0	582.913	56.0	321.001	16.0	61.733
135.0	803.909	95.0	576.952	55.0	314.005	15.0	56.619
134.0	798.087	94.0	570.961	54.0	307.004	14.0	51.624
133.0	792.302	93.0	564.939	53.0	300.001	13.0	46.750
132.0	786.551	92.0	558.885	52.0	292.997	12.0	42.003
131.0	780.831	91.0	552.800	51.0	285.995	11.0	37.387
130.0	775.140	90.0	546.682	50.0	278.996	10.0	32.906
129.0	769.475	89.0	540.532	49.0	272.002	9.0	28.565
128.0	763.832	88.0	534.348	48.0	265.016	8.0	24.368
127.0	758.211	87.0	528.132	47.0	258.040	7.0	20.321
126.0	752.607	86.0	521.883	46.0	251.076	6.0	16.427
125.0	747.019	85.0	515.601	45.0	244.126	5.0	12.692
124.0	741.445	84.0	509.286	44.0	237.194		
123.0	735.881	83.0	502.938	43.0	230.281		
122.0	730.326	82.0	496.557	42.0	223.390		
121.0	724.777	81.0	490.143	41.0	216.524		
120.0	719.233	80.0	483.697	40.0	209.685		
119.0	713.690	79.0	477.219	39.0	202.876		
118.0	708.148	78.0	470.709	38.0	196.100		
117.0	702.604	77.0	464.168	37.0	189.359		
116.0	697.057	76.0	457.596	36.0	182.658		
115.0	691.504	75.0	450.994	35.0	175.997		
114.0	685.943	74.0	444.362	34.0	169.381		
113.0	680.373	73.0	437.702	33.0	162.813		
112.0	674.793	72.0	431.013	32.0	156.296		
111.0	669.200	71.0	424.297	31.0	149.833		