



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM CARBON MONOXIDE DATE : 08-30-1991  
 TUBE NUMBER : 601(E200) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 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	419.136	110.0	239.687	70.0	106.942	30.0	34.834
149.0	414.411	109.0	235.666	69.0	104.420	29.0	33.690
148.0	409.686	108.0	231.676	68.0	101.937	28.0	32.570
147.0	404.962	107.0	227.719	67.0	99.493	27.0	31.475
146.0	400.242	106.0	223.794	66.0	97.090	26.0	30.404
145.0	395.525	105.0	219.903	65.0	94.725	25.0	29.356
144.0	390.813	104.0	216.044	64.0	92.400	24.0	28.330
143.0	386.106	103.0	212.220	63.0	90.114	23.0	27.325
142.0	381.406	102.0	208.430	62.0	87.867	22.0	26.342
141.0	376.714	101.0	204.674	61.0	85.659	21.0	25.379
140.0	372.031	100.0	200.953	60.0	83.489	20.0	24.434
139.0	367.357	99.0	197.268	59.0	81.358	19.0	23.509
138.0	362.694	98.0	193.619	58.0	79.265	18.0	22.601
137.0	358.042	97.0	190.006	57.0	77.210	17.0	21.710
136.0	353.402	96.0	186.429	56.0	75.193	16.0	20.836
135.0	348.776	95.0	182.889	55.0	73.213	15.0	19.976
134.0	344.164	94.0	179.386	54.0	71.270	14.0	19.132
133.0	339.566	93.0	175.920	53.0	69.365	13.0	18.300
132.0	334.984	92.0	172.492	52.0	67.495	12.0	17.482
131.0	330.419	91.0	169.102	51.0	65.662	11.0	16.675
130.0	325.871	90.0	165.749	50.0	63.865	10.0	15.880
129.0	321.342	89.0	162.435	49.0	62.104	9.0	15.094
128.0	316.831	88.0	159.160	48.0	60.378	8.0	14.318
127.0	312.340	87.0	155.923	47.0	58.686	7.0	13.549
126.0	307.870	86.0	152.726	46.0	57.030	6.0	12.788
125.0	303.421	85.0	149.567	45.0	55.407	5.0	12.033
124.0	298.993	84.0	146.447	44.0	53.818		
123.0	294.589	83.0	143.367	43.0	52.262		
122.0	290.207	82.0	140.326	42.0	50.738		
121.0	285.850	81.0	137.325	41.0	49.248		
120.0	281.518	80.0	134.364	40.0	47.788		
119.0	277.210	79.0	131.442	39.0	46.361		
118.0	272.929	78.0	128.560	38.0	44.964		
117.0	268.675	77.0	125.718	37.0	43.597		
116.0	264.447	76.0	122.916	36.0	42.261		
115.0	260.248	75.0	120.154	35.0	40.953		
114.0	256.076	74.0	117.432	34.0	39.674		
113.0	251.934	73.0	114.750	33.0	38.423		
112.0	247.822	72.0	112.107	32.0	37.200		
111.0	243.739	71.0	109.505	31.0	36.004		