



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM CARBON DIOXIDE DATE : 12-01-83  
 TUBE NUMBER : 601 (E200) STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 15 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	458.474	110.0	301.598	70.0	170.820	30.0	61.117
149.0	453.867	109.0	298.144	69.0	167.726	29.0	58.959
148.0	449.310	108.0	294.703	68.0	164.643	28.0	56.843
147.0	444.801	107.0	291.274	67.0	161.571	27.0	54.772
146.0	440.338	106.0	287.857	66.0	158.510	26.0	52.745
145.0	435.921	105.0	284.452	65.0	155.461	25.0	50.765
144.0	431.549	104.0	281.059	64.0	152.425	24.0	48.832
143.0	427.219	103.0	277.676	63.0	149.401	23.0	46.949
142.0	422.931	102.0	274.303	62.0	146.391	22.0	45.115
141.0	418.684	101.0	270.941	61.0	143.395	21.0	43.334
140.0	414.476	100.0	267.588	60.0	140.412	20.0	41.605
139.0	410.307	99.0	264.245	59.0	137.445	19.0	39.931
138.0	406.175	98.0	260.911	58.0	134.493	18.0	38.313
137.0	402.078	97.0	257.586	57.0	131.557	17.0	36.753
136.0	398.017	96.0	254.269	56.0	128.638	16.0	35.251
135.0	393.989	95.0	250.961	55.0	125.737	15.0	33.809
134.0	389.994	94.0	247.662	54.0	122.853	14.0	32.429
133.0	386.031	93.0	244.370	53.0	119.987	13.0	31.113
132.0	382.099	92.0	241.087	52.0	117.142	12.0	29.862
131.0	378.196	91.0	237.811	51.0	114.316	11.0	28.677
130.0	374.323	90.0	234.543	50.0	111.511	10.0	27.560
129.0	370.477	89.0	231.282	49.0	108.727	9.0	26.513
128.0	366.658	88.0	228.030	48.0	105.966	8.0	25.537
127.0	362.865	87.0	224.784	47.0	103.228	7.0	24.635
126.0	359.097	86.0	221.546	46.0	100.515	6.0	23.807
125.0	355.353	85.0	218.316	45.0	97.826	5.0	23.055
124.0	351.633	84.0	215.093	44.0	95.162		
123.0	347.936	83.0	211.878	43.0	92.526		
122.0	344.260	82.0	208.670	42.0	89.916		
121.0	340.606	81.0	205.470	41.0	87.336		
120.0	336.972	80.0	202.277	40.0	84.785		
119.0	333.357	79.0	199.093	39.0	82.264		
118.0	329.762	78.0	195.917	38.0	79.774		
117.0	326.184	77.0	192.748	37.0	77.317		
116.0	322.624	76.0	189.589	36.0	74.894		
115.0	319.081	75.0	186.437	35.0	72.505		
114.0	315.554	74.0	183.295	34.0	70.152		
113.0	312.043	73.0	180.162	33.0	67.835		
112.0	308.547	72.0	177.038	32.0	65.556		
111.0	305.065	71.0	173.924	31.0	63.317		