



**MATHESON**

ask...The Gas Professionals™

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UNITS : SCCM CARBON MONOXIDE DATE : 04-06-1993  
 TUBE NUMBER : 601 (E200) STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 SERIAL NUMBER : TYPICAL 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	158.181	110.0	87.035	70.0	40.120	30.0	14.380
149.0	156.172	109.0	85.548	69.0	39.262	29.0	13.882
148.0	154.173	108.0	84.078	68.0	38.419	28.0	13.387
147.0	152.182	107.0	82.623	67.0	37.590	27.0	12.894
146.0	150.200	106.0	81.185	66.0	36.774	26.0	12.403
145.0	148.229	105.0	79.763	65.0	35.971	25.0	11.912
144.0	146.267	104.0	78.357	64.0	35.182	24.0	11.422
143.0	144.315	103.0	76.967	63.0	34.405	23.0	10.932
142.0	142.374	102.0	75.594	62.0	33.641	22.0	10.441
141.0	140.443	101.0	74.237	61.0	32.890	21.0	9.951
140.0	138.523	100.0	72.896	60.0	32.150	20.0	9.458
139.0	136.614	99.0	71.571	59.0	31.423	19.0	8.965
138.0	134.717	98.0	70.263	58.0	30.708	18.0	8.469
137.0	132.832	97.0	68.971	57.0	30.004	17.0	7.970
136.0	130.958	96.0	67.696	56.0	29.312	16.0	7.469
135.0	129.096	95.0	66.437	55.0	28.631	15.0	6.964
134.0	127.247	94.0	65.194	54.0	27.961	14.0	6.455
133.0	125.410	93.0	63.968	53.0	27.301	13.0	5.941
132.0	123.586	92.0	62.757	52.0	26.652	12.0	5.423
131.0	121.775	91.0	61.563	51.0	26.013	11.0	4.899
130.0	119.978	90.0	60.386	50.0	25.383	10.0	4.369
129.0	118.193	89.0	59.224	49.0	24.763	9.0	3.832
128.0	116.422	88.0	58.078	48.0	24.153	8.0	3.289
127.0	114.665	87.0	56.949	47.0	23.551	7.0	2.737
126.0	112.922	86.0	55.835	46.0	22.958	6.0	2.178
125.0	111.192	85.0	54.738	45.0	22.373	5.0	1.610
124.0	109.477	84.0	53.656	44.0	21.797		
123.0	107.776	83.0	52.590	43.0	21.228		
122.0	106.090	82.0	51.540	42.0	20.666		
121.0	104.419	81.0	50.505	41.0	20.112		
120.0	102.762	80.0	49.486	40.0	19.564		
119.0	101.120	79.0	48.482	39.0	19.023		
118.0	99.493	78.0	47.493	38.0	18.488		
117.0	97.882	77.0	46.520	37.0	17.958		
116.0	96.286	76.0	45.562	36.0	17.434		
115.0	94.705	75.0	44.618	35.0	16.914		
114.0	93.139	74.0	43.689	34.0	16.400		
113.0	91.590	73.0	42.775	33.0	15.889		
112.0	90.056	72.0	41.876	32.0	15.383		
111.0	88.537	71.0	40.991	31.0	14.880		