



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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

UNITS : SCCM CARBON MONOXIDE DATE : 08-01-71  
 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 : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	102.988	110.0	56.669	70.0	26.122	30.0	9.362
149.0	101.681	109.0	55.701	69.0	25.563	29.0	9.038
148.0	100.379	108.0	54.744	68.0	25.014	28.0	8.716
147.0	99.083	107.0	53.797	67.0	24.474	27.0	8.395
146.0	97.793	106.0	52.860	66.0	23.943	26.0	8.075
145.0	96.509	105.0	51.934	65.0	23.420	25.0	7.756
144.0	95.232	104.0	51.019	64.0	22.906	24.0	7.437
143.0	93.961	103.0	50.114	63.0	22.400	23.0	7.118
142.0	92.697	102.0	49.220	62.0	21.903	22.0	6.799
141.0	91.441	101.0	48.336	61.0	21.414	21.0	6.479
140.0	90.191	100.0	47.463	60.0	20.932	20.0	6.159
139.0	88.948	99.0	46.601	59.0	20.459	19.0	5.837
138.0	87.713	98.0	45.749	58.0	19.993	18.0	5.515
137.0	86.485	97.0	44.908	57.0	19.535	17.0	5.190
136.0	85.266	96.0	44.078	56.0	19.084	16.0	4.864
135.0	84.054	95.0	43.258	55.0	18.641	15.0	4.535
134.0	82.850	94.0	42.449	54.0	18.204	14.0	4.204
133.0	81.654	93.0	41.650	53.0	17.775	13.0	3.870
132.0	80.466	92.0	40.862	52.0	17.352	12.0	3.533
131.0	79.287	91.0	40.084	51.0	16.936	11.0	3.192
130.0	78.117	90.0	39.318	50.0	16.526	10.0	2.847
129.0	76.955	89.0	38.561	49.0	16.122	9.0	2.498
128.0	75.802	88.0	37.815	48.0	15.725	8.0	2.144
127.0	74.658	87.0	37.080	47.0	15.333	7.0	1.785
126.0	73.523	86.0	36.355	46.0	14.947	6.0	1.421
125.0	72.397	85.0	35.640	45.0	14.566	5.0	1.052
124.0	71.281	84.0	34.936	44.0	14.191		
123.0	70.173	83.0	34.242	43.0	13.820		
122.0	69.076	82.0	33.558	42.0	13.455		
121.0	67.987	81.0	32.884	41.0	13.094		
120.0	66.909	80.0	32.220	40.0	12.737		
119.0	65.840	79.0	31.567	39.0	12.385		
118.0	64.781	78.0	30.923	38.0	12.036		
117.0	63.731	77.0	30.289	37.0	11.691		
116.0	62.692	76.0	29.665	36.0	11.350		
115.0	61.663	75.0	29.051	35.0	11.012		
114.0	60.644	74.0	28.446	34.0	10.677		
113.0	59.635	73.0	27.851	33.0	10.345		
112.0	58.636	72.0	27.265	32.0	10.015		
111.0	57.647	71.0	26.689	31.0	9.688		