



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS : SCCM CARBON DIOXIDE DATE : 08-30-1991
 TUBE NUMBER : 602(E300) 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	920.000	110.0	639.831	70.0	352.391	30.0	105.053
149.0	912.879	109.0	632.738	69.0	345.314	29.0	100.436
148.0	905.778	108.0	625.636	68.0	338.260	28.0	95.932
147.0	898.696	107.0	618.524	67.0	331.228	27.0	91.545
146.0	891.632	106.0	611.402	66.0	324.220	26.0	87.279
145.0	884.583	105.0	604.271	65.0	317.239	25.0	83.136
144.0	877.550	104.0	597.131	64.0	310.286	24.0	79.120
143.0	870.530	103.0	589.981	63.0	303.363	23.0	75.233
142.0	863.522	102.0	582.823	62.0	296.471	22.0	71.480
141.0	856.526	101.0	575.656	61.0	289.612	21.0	67.863
140.0	849.538	100.0	568.480	60.0	282.789	20.0	64.387
139.0	842.559	99.0	561.297	59.0	276.002	19.0	61.053
138.0	835.587	98.0	554.106	58.0	269.254	18.0	57.866
137.0	828.622	97.0	546.908	57.0	262.547	17.0	54.829
136.0	821.662	96.0	539.703	56.0	255.883	16.0	51.946
135.0	814.705	95.0	532.491	55.0	249.264	15.0	49.221
134.0	807.752	94.0	525.274	54.0	242.691	14.0	46.656
133.0	800.800	93.0	518.052	53.0	236.168	13.0	44.256
132.0	793.850	92.0	510.825	52.0	229.695	12.0	42.024
131.0	786.900	91.0	503.595	51.0	223.276	11.0	39.963
130.0	779.949	90.0	496.361	50.0	216.912	10.0	38.079
129.0	772.997	89.0	489.124	49.0	210.607	9.0	36.374
128.0	766.043	88.0	481.886	48.0	204.361	8.0	34.852
127.0	759.085	87.0	474.647	47.0	198.178	7.0	33.517
126.0	752.125	86.0	467.407	46.0	192.059	6.0	32.374
125.0	745.159	85.0	460.169	45.0	186.008	5.0	31.425
124.0	738.189	84.0	452.932	44.0	180.026		
123.0	731.213	83.0	445.697	43.0	174.116		
122.0	724.231	82.0	438.467	42.0	168.281		
121.0	717.243	81.0	431.241	41.0	162.523		
120.0	710.248	80.0	424.020	40.0	156.845		
119.0	703.245	79.0	416.807	39.0	151.250		
118.0	696.234	78.0	409.601	38.0	145.739		
117.0	689.215	77.0	402.404	37.0	140.316		
116.0	682.188	76.0	395.218	36.0	134.984		
115.0	675.151	75.0	388.043	35.0	129.746		
114.0	668.106	74.0	380.882	34.0	124.603		
113.0	661.051	73.0	373.734	33.0	119.560		
112.0	653.988	72.0	366.602	32.0	114.618		
111.0	646.914	71.0	359.487	31.0	109.782		