



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM CARBON DIOXIDE DATE : 08-08-1991
 TUBE NUMBER : 603(E500) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.2708	110.0	1.8331	70.0	1.2627	30.0	0.6003
149.0	2.2628	109.0	1.8200	69.0	1.2474	29.0	0.5819
148.0	2.2545	108.0	1.8068	68.0	1.2321	28.0	0.5634
147.0	2.2460	107.0	1.7935	67.0	1.2167	27.0	0.5447
146.0	2.2374	106.0	1.7802	66.0	1.2012	26.0	0.5260
145.0	2.2286	105.0	1.7668	65.0	1.1857	25.0	0.5071
144.0	2.2196	104.0	1.7533	64.0	1.1702	24.0	0.4880
143.0	2.2104	103.0	1.7398	63.0	1.1546	23.0	0.4688
142.0	2.2010	102.0	1.7262	62.0	1.1390	22.0	0.4495
141.0	2.1915	101.0	1.7125	61.0	1.1232	21.0	0.4301
140.0	2.1819	100.0	1.6988	60.0	1.1075	20.0	0.4104
139.0	2.1720	99.0	1.6850	59.0	1.0917	19.0	0.3907
138.0	2.1621	98.0	1.6711	58.0	1.0758	18.0	0.3708
137.0	2.1519	97.0	1.6572	57.0	1.0598	17.0	0.3507
136.0	2.1417	96.0	1.6433	56.0	1.0438	16.0	0.3304
135.0	2.1312	95.0	1.6292	55.0	1.0278	15.0	0.3100
134.0	2.1207	94.0	1.6152	54.0	1.0116	14.0	0.2894
133.0	2.1100	93.0	1.6010	53.0	0.9954	13.0	0.2687
132.0	2.0992	92.0	1.5869	52.0	0.9792	12.0	0.2478
131.0	2.0882	91.0	1.5726	51.0	0.9628	11.0	0.2266
130.0	2.0771	90.0	1.5584	50.0	0.9464	10.0	0.2053
129.0	2.0659	89.0	1.5440	49.0	0.9299	9.0	0.1838
128.0	2.0546	88.0	1.5297	48.0	0.9134	8.0	0.1621
127.0	2.0432	87.0	1.5152	47.0	0.8968	7.0	0.1402
126.0	2.0316	86.0	1.5007	46.0	0.8800	6.0	0.1181
125.0	2.0199	85.0	1.4862	45.0	0.8633	5.0	0.0958
124.0	2.0081	84.0	1.4716	44.0	0.8464		
123.0	1.9963	83.0	1.4570	43.0	0.8294		
122.0	1.9843	82.0	1.4424	42.0	0.8124		
121.0	1.9722	81.0	1.4276	41.0	0.7953		
120.0	1.9600	80.0	1.4129	40.0	0.7780		
119.0	1.9477	79.0	1.3981	39.0	0.7607		
118.0	1.9353	78.0	1.3832	38.0	0.7433		
117.0	1.9228	77.0	1.3683	37.0	0.7258		
116.0	1.9103	76.0	1.3534	36.0	0.7082		
115.0	1.8976	75.0	1.3384	35.0	0.6905		
114.0	1.8849	74.0	1.3233	34.0	0.6727		
113.0	1.8721	73.0	1.3082	33.0	0.6547		
112.0	1.8592	72.0	1.2931	32.0	0.6367		
111.0	1.8462	71.0	1.2779	31.0	0.6185		