



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM CARBON MONOXIDE DATE : 09-03-1991
 TUBE NUMBER : 603(E500) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 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	4.1575	110.0	3.5089	70.0	2.5037	30.0	1.2211
149.0	4.1473	109.0	3.4874	69.0	2.4751	29.0	1.1850
148.0	4.1367	108.0	3.4658	68.0	2.4463	28.0	1.1487
147.0	4.1257	107.0	3.4439	67.0	2.4173	27.0	1.1122
146.0	4.1144	106.0	3.4218	66.0	2.3881	26.0	1.0755
145.0	4.1028	105.0	3.3995	65.0	2.3588	25.0	1.0385
144.0	4.0908	104.0	3.3770	64.0	2.3293	24.0	1.0013
143.0	4.0785	103.0	3.3543	63.0	2.2997	23.0	0.9639
142.0	4.0658	102.0	3.3314	62.0	2.2699	22.0	0.9262
141.0	4.0528	101.0	3.3083	61.0	2.2399	21.0	0.8882
140.0	4.0395	100.0	3.2850	60.0	2.2098	20.0	0.8501
139.0	4.0259	99.0	3.2616	59.0	2.1794	19.0	0.8116
138.0	4.0119	98.0	3.2379	58.0	2.1490	18.0	0.7729
137.0	3.9976	97.0	3.2140	57.0	2.1183	17.0	0.7340
136.0	3.9831	96.0	3.1900	56.0	2.0875	16.0	0.6947
135.0	3.9682	95.0	3.1658	55.0	2.0565	15.0	0.6553
134.0	3.9530	94.0	3.1414	54.0	2.0253	14.0	0.6155
133.0	3.9375	93.0	3.1168	53.0	1.9939	13.0	0.5755
132.0	3.9218	92.0	3.0920	52.0	1.9624	12.0	0.5352
131.0	3.9057	91.0	3.0671	51.0	1.9307	11.0	0.4946
130.0	3.8894	90.0	3.0420	50.0	1.8988	10.0	0.4537
129.0	3.8728	89.0	3.0167	49.0	1.8668	9.0	0.4125
128.0	3.8559	88.0	2.9912	48.0	1.8345	8.0	0.3711
127.0	3.8387	87.0	2.9655	47.0	1.8021	7.0	0.3293
126.0	3.8213	86.0	2.9397	46.0	1.7695	6.0	0.2872
125.0	3.8036	85.0	2.9137	45.0	1.7367	5.0	0.2449
124.0	3.7856	84.0	2.8876	44.0	1.7037		
123.0	3.7674	83.0	2.8612	43.0	1.6705		
122.0	3.7490	82.0	2.8347	42.0	1.6372		
121.0	3.7303	81.0	2.8081	41.0	1.6036		
120.0	3.7113	80.0	2.7812	40.0	1.5699		
119.0	3.6921	79.0	2.7542	39.0	1.5359		
118.0	3.6727	78.0	2.7271	38.0	1.5017		
117.0	3.6530	77.0	2.6997	37.0	1.4674		
116.0	3.6331	76.0	2.6722	36.0	1.4328		
115.0	3.6130	75.0	2.6445	35.0	1.3981		
114.0	3.5926	74.0	2.6167	34.0	1.3631		
113.0	3.5720	73.0	2.5887	33.0	1.3279		
112.0	3.5512	72.0	2.5606	32.0	1.2925		
111.0	3.5302	71.0	2.5322	31.0	1.2569		