



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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

UNITS : SLPM METHANE DATE : 09-27-1991  
 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 : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	3.4430	110.0	2.7065	70.0	1.8517	30.0	0.7698
149.0	3.4233	109.0	2.6877	69.0	1.8272	29.0	0.7410
148.0	3.4037	108.0	2.6688	68.0	1.8026	28.0	0.7122
147.0	3.3842	107.0	2.6498	67.0	1.7777	27.0	0.6833
146.0	3.3649	106.0	2.6307	66.0	1.7528	26.0	0.6545
145.0	3.3458	105.0	2.6115	65.0	1.7276	25.0	0.6257
144.0	3.3268	104.0	2.5922	64.0	1.7024	24.0	0.5968
143.0	3.3079	103.0	2.5727	63.0	1.6769	23.0	0.5680
142.0	3.2891	102.0	2.5532	62.0	1.6513	22.0	0.5392
141.0	3.2705	101.0	2.5335	61.0	1.6256	21.0	0.5104
140.0	3.2519	100.0	2.5137	60.0	1.5997	20.0	0.4817
139.0	3.2335	99.0	2.4938	59.0	1.5737	19.0	0.4530
138.0	3.2151	98.0	2.4737	58.0	1.5475	18.0	0.4243
137.0	3.1968	97.0	2.4535	57.0	1.5212	17.0	0.3957
136.0	3.1786	96.0	2.4332	56.0	1.4948	16.0	0.3672
135.0	3.1604	95.0	2.4127	55.0	1.4682	15.0	0.3387
134.0	3.1423	94.0	2.3921	54.0	1.4415	14.0	0.3103
133.0	3.1242	93.0	2.3714	53.0	1.4146	13.0	0.2820
132.0	3.1062	92.0	2.3505	52.0	1.3877	12.0	0.2538
131.0	3.0882	91.0	2.3295	51.0	1.3606	11.0	0.2256
130.0	3.0702	90.0	2.3083	50.0	1.3334	10.0	0.1976
129.0	3.0522	89.0	2.2869	49.0	1.3060	9.0	0.1697
128.0	3.0343	88.0	2.2655	48.0	1.2786	8.0	0.1420
127.0	3.0164	87.0	2.2438	47.0	1.2510	7.0	0.1143
126.0	2.9984	86.0	2.2220	46.0	1.2234	6.0	0.0868
125.0	2.9805	85.0	2.2001	45.0	1.1956	5.0	0.0595
124.0	2.9625	84.0	2.1780	44.0	1.1678		
123.0	2.9445	83.0	2.1557	43.0	1.1398		
122.0	2.9265	82.0	2.1333	42.0	1.1118		
121.0	2.9085	81.0	2.1107	41.0	1.0836		
120.0	2.8904	80.0	2.0880	40.0	1.0554		
119.0	2.8723	79.0	2.0651	39.0	1.0271		
118.0	2.8541	78.0	2.0420	38.0	0.9987		
117.0	2.8359	77.0	2.0188	37.0	0.9703		
116.0	2.8177	76.0	1.9954	36.0	0.9418		
115.0	2.7993	75.0	1.9719	35.0	0.9132		
114.0	2.7809	74.0	1.9482	34.0	0.8846		
113.0	2.7624	73.0	1.9243	33.0	0.8560		
112.0	2.7439	72.0	1.9003	32.0	0.8273		
111.0	2.7253	71.0	1.8761	31.0	0.7985		