



**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	: 08-07-1991
TUBE NUMBER	: #4(E406) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 002	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL:	316 ST. STL.	DELIVERY PRESSURE	: 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.3605	110.0	1.8209	70.0	1.2306	30.0	0.5167
149.0	2.3452	109.0	1.8077	69.0	1.2139	29.0	0.4985
148.0	2.3302	108.0	1.7944	68.0	1.1972	28.0	0.4804
147.0	2.3154	107.0	1.7811	67.0	1.1803	27.0	0.4624
146.0	2.3006	106.0	1.7677	66.0	1.1634	26.0	0.4444
145.0	2.2861	105.0	1.7542	65.0	1.1464	25.0	0.4265
144.0	2.2717	104.0	1.7407	64.0	1.1293	24.0	0.4087
143.0	2.2574	103.0	1.7271	63.0	1.1121	23.0	0.3910
142.0	2.2433	102.0	1.7135	62.0	1.0948	22.0	0.3733
141.0	2.2292	101.0	1.6998	61.0	1.0775	21.0	0.3558
140.0	2.2153	100.0	1.6860	60.0	1.0601	20.0	0.3383
139.0	2.2015	99.0	1.6721	59.0	1.0426	19.0	0.3210
138.0	2.1878	98.0	1.6582	58.0	1.0250	18.0	0.3038
137.0	2.1742	97.0	1.6441	57.0	1.0074	17.0	0.2866
136.0	2.1607	96.0	1.6300	56.0	0.9897	16.0	0.2697
135.0	2.1472	95.0	1.6158	55.0	0.9719	15.0	0.2528
134.0	2.1339	94.0	1.6015	54.0	0.9541	14.0	0.2361
133.0	2.1206	93.0	1.5872	53.0	0.9362	13.0	0.2196
132.0	2.1073	92.0	1.5727	52.0	0.9182	12.0	0.2032
131.0	2.0942	91.0	1.5582	51.0	0.9002	11.0	0.1870
130.0	2.0810	90.0	1.5435	50.0	0.8821	10.0	0.1710
129.0	2.0679	89.0	1.5288	49.0	0.8640	9.0	0.1551
128.0	2.0549	88.0	1.5140	48.0	0.8459	8.0	0.1394
127.0	2.0419	87.0	1.4991	47.0	0.8277	7.0	0.1240
126.0	2.0289	86.0	1.4841	46.0	0.8095	6.0	0.1087
125.0	2.0159	85.0	1.4690	45.0	0.7913	5.0	0.0937
124.0	2.0030	84.0	1.4537	44.0	0.7730		
123.0	1.9901	83.0	1.4384	43.0	0.7547		
122.0	1.9771	82.0	1.4230	42.0	0.7364		
121.0	1.9642	81.0	1.4075	41.0	0.7180		
120.0	1.9513	80.0	1.3919	40.0	0.6997		
119.0	1.9384	79.0	1.3762	39.0	0.6813		
118.0	1.9254	78.0	1.3604	38.0	0.6630		
117.0	1.9124	77.0	1.3446	37.0	0.6446		
116.0	1.8995	76.0	1.3286	36.0	0.6263		
115.0	1.8865	75.0	1.3125	35.0	0.6079		
114.0	1.8734	74.0	1.2963	34.0	0.5896		
113.0	1.8604	73.0	1.2800	33.0	0.5713		
112.0	1.8473	72.0	1.2636	32.0	0.5531		
111.0	1.8341	71.0	1.2472	31.0	0.5349		