



**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 AIR	DATE	: 09-27-1991
TUBE NUMBER	: #6(E606) 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	5.8795	110.0	4.5221	70.0	3.0025	30.0	1.3581
149.0	5.8478	109.0	4.4860	69.0	2.9627	29.0	1.3158
148.0	5.8160	108.0	4.4497	68.0	2.9229	28.0	1.2734
147.0	5.7840	107.0	4.4134	67.0	2.8830	27.0	1.2310
146.0	5.7519	106.0	4.3769	66.0	2.8430	26.0	1.1885
145.0	5.7198	105.0	4.3404	65.0	2.8029	25.0	1.1460
144.0	5.6874	104.0	4.3037	64.0	2.7628	24.0	1.1035
143.0	5.6550	103.0	4.2670	63.0	2.7225	23.0	1.0609
142.0	5.6225	102.0	4.2301	62.0	2.6822	22.0	1.0182
141.0	5.5898	101.0	4.1932	61.0	2.6419	21.0	0.9755
140.0	5.5571	100.0	4.1561	60.0	2.6014	20.0	0.9328
139.0	5.5242	99.0	4.1190	59.0	2.5609	19.0	0.8901
138.0	5.4912	98.0	4.0817	58.0	2.5203	18.0	0.8473
137.0	5.4580	97.0	4.0444	57.0	2.4797	17.0	0.8044
136.0	5.4248	96.0	4.0070	56.0	2.4389	16.0	0.7615
135.0	5.3915	95.0	3.9695	55.0	2.3982	15.0	0.7186
134.0	5.3580	94.0	3.9319	54.0	2.3573	14.0	0.6757
133.0	5.3244	93.0	3.8942	53.0	2.3164	13.0	0.6327
132.0	5.2907	92.0	3.8564	52.0	2.2754	12.0	0.5896
131.0	5.2570	91.0	3.8185	51.0	2.2343	11.0	0.5466
130.0	5.2230	90.0	3.7805	50.0	2.1932	10.0	0.5035
129.0	5.1890	89.0	3.7424	49.0	2.1520	9.0	0.4604
128.0	5.1549	88.0	3.7042	48.0	2.1107	8.0	0.4172
127.0	5.1207	87.0	3.6660	47.0	2.0694	7.0	0.3740
126.0	5.0863	86.0	3.6276	46.0	2.0280	6.0	0.3308
125.0	5.0518	85.0	3.5892	45.0	1.9866	5.0	0.2876
124.0	5.0173	84.0	3.5507	44.0	1.9451		
123.0	4.9826	83.0	3.5121	43.0	1.9035		
122.0	4.9478	82.0	3.4734	42.0	1.8619		
121.0	4.9129	81.0	3.4346	41.0	1.8202		
120.0	4.8779	80.0	3.3957	40.0	1.7785		
119.0	4.8428	79.0	3.3568	39.0	1.7367		
118.0	4.8076	78.0	3.3177	38.0	1.6948		
117.0	4.7723	77.0	3.2786	37.0	1.6529		
116.0	4.7368	76.0	3.2394	36.0	1.6110		
115.0	4.7013	75.0	3.2001	35.0	1.5690		
114.0	4.6657	74.0	3.1608	34.0	1.5269		
113.0	4.6299	73.0	3.1213	33.0	1.4848		
112.0	4.5941	72.0	3.0818	32.0	1.4426		
111.0	4.5582	71.0	3.0422	31.0	1.4004		