



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM AIR 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	4.1973	110.0	3.4796	70.0	2.5059	30.0	1.2201
149.0	4.1821	109.0	3.4586	69.0	2.4778	29.0	1.1835
148.0	4.1667	108.0	3.4375	68.0	2.4495	28.0	1.1466
147.0	4.1511	107.0	3.4162	67.0	2.4210	27.0	1.1095
146.0	4.1355	106.0	3.3947	66.0	2.3923	26.0	1.0722
145.0	4.1197	105.0	3.3731	65.0	2.3634	25.0	1.0347
144.0	4.1038	104.0	3.3513	64.0	2.3343	24.0	0.9969
143.0	4.0877	103.0	3.3293	63.0	2.3050	23.0	0.9589
142.0	4.0715	102.0	3.3072	62.0	2.2755	22.0	0.9206
141.0	4.0552	101.0	3.2849	61.0	2.2458	21.0	0.8821
140.0	4.0388	100.0	3.2624	60.0	2.2159	20.0	0.8434
139.0	4.0222	99.0	3.2398	59.0	2.1858	19.0	0.8044
138.0	4.0055	98.0	3.2170	58.0	2.1555	18.0	0.7652
137.0	3.9887	97.0	3.1940	57.0	2.1250	17.0	0.7258
136.0	3.9717	96.0	3.1708	56.0	2.0943	16.0	0.6861
135.0	3.9546	95.0	3.1475	55.0	2.0633	15.0	0.6461
134.0	3.9373	94.0	3.1240	54.0	2.0322	14.0	0.6060
133.0	3.9199	93.0	3.1004	53.0	2.0008	13.0	0.5655
132.0	3.9024	92.0	3.0765	52.0	1.9693	12.0	0.5249
131.0	3.8847	91.0	3.0525	51.0	1.9375	11.0	0.4840
130.0	3.8669	90.0	3.0283	50.0	1.9055	10.0	0.4428
129.0	3.8490	89.0	3.0039	49.0	1.8733	9.0	0.4014
128.0	3.8309	88.0	2.9794	48.0	1.8409	8.0	0.3598
127.0	3.8126	87.0	2.9546	47.0	1.8083	7.0	0.3179
126.0	3.7942	86.0	2.9297	46.0	1.7755	6.0	0.2757
125.0	3.7757	85.0	2.9046	45.0	1.7424	5.0	0.2333
124.0	3.7570	84.0	2.8794	44.0	1.7091		
123.0	3.7382	83.0	2.8539	43.0	1.6757		
122.0	3.7192	82.0	2.8283	42.0	1.6420		
121.0	3.7001	81.0	2.8025	41.0	1.6080		
120.0	3.6808	80.0	2.7764	40.0	1.5739		
119.0	3.6614	79.0	2.7502	39.0	1.5395		
118.0	3.6418	78.0	2.7239	38.0	1.5049		
117.0	3.6221	77.0	2.6973	37.0	1.4701		
116.0	3.6022	76.0	2.6705	36.0	1.4351		
115.0	3.5822	75.0	2.6436	35.0	1.3998		
114.0	3.5620	74.0	2.6164	34.0	1.3643		
113.0	3.5416	73.0	2.5891	33.0	1.3286		
112.0	3.5211	72.0	2.5616	32.0	1.2927		
111.0	3.5004	71.0	2.5339	31.0	1.2565		