



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM ETHANE                      DATE : 04-01-1992  
 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	2.6521	110.0	2.0650	70.0	1.3988	30.0	0.6310
149.0	2.6388	109.0	2.0492	69.0	1.3811	29.0	0.6097
148.0	2.6253	108.0	2.0334	68.0	1.3634	28.0	0.5883
147.0	2.6118	107.0	2.0175	67.0	1.3456	27.0	0.5667
146.0	2.5982	106.0	2.0016	66.0	1.3277	26.0	0.5450
145.0	2.5846	105.0	1.9856	65.0	1.3098	25.0	0.5232
144.0	2.5708	104.0	1.9696	64.0	1.2918	24.0	0.5012
143.0	2.5570	103.0	1.9536	63.0	1.2738	23.0	0.4790
142.0	2.5431	102.0	1.9375	62.0	1.2557	22.0	0.4568
141.0	2.5291	101.0	1.9213	61.0	1.2375	21.0	0.4343
140.0	2.5150	100.0	1.9052	60.0	1.2193	20.0	0.4117
139.0	2.5009	99.0	1.8889	59.0	1.2009	19.0	0.3890
138.0	2.4867	98.0	1.8727	58.0	1.1826	18.0	0.3661
137.0	2.4724	97.0	1.8564	57.0	1.1641	17.0	0.3430
136.0	2.4581	96.0	1.8400	56.0	1.1455	16.0	0.3197
135.0	2.4437	95.0	1.8236	55.0	1.1269	15.0	0.2963
134.0	2.4292	94.0	1.8072	54.0	1.1082	14.0	0.2727
133.0	2.4147	93.0	1.7907	53.0	1.0894	13.0	0.2490
132.0	2.4001	92.0	1.7742	52.0	1.0706	12.0	0.2250
131.0	2.3854	91.0	1.7576	51.0	1.0516	11.0	0.2009
130.0	2.3707	90.0	1.7410	50.0	1.0326	10.0	0.1766
129.0	2.3559	89.0	1.7243	49.0	1.0135	9.0	0.1521
128.0	2.3411	88.0	1.7076	48.0	0.9943	8.0	0.1274
127.0	2.3262	87.0	1.6909	47.0	0.9750	7.0	0.1025
126.0	2.3112	86.0	1.6741	46.0	0.9556	6.0	0.0775
125.0	2.2962	85.0	1.6573	45.0	0.9361	5.0	0.0522
124.0	2.2812	84.0	1.6404	44.0	0.9165		
123.0	2.2661	83.0	1.6235	43.0	0.8969		
122.0	2.2509	82.0	1.6065	42.0	0.8771		
121.0	2.2357	81.0	1.5895	41.0	0.8572		
120.0	2.2204	80.0	1.5724	40.0	0.8372		
119.0	2.2051	79.0	1.5553	39.0	0.8171		
118.0	2.1897	78.0	1.5381	38.0	0.7969		
117.0	2.1743	77.0	1.5209	37.0	0.7766		
116.0	2.1588	76.0	1.5036	36.0	0.7561		
115.0	2.1433	75.0	1.4862	35.0	0.7356		
114.0	2.1277	74.0	1.4689	34.0	0.7149		
113.0	2.1121	73.0	1.4514	33.0	0.6941		