



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM ETHYLENE DATE : 03-27-1992
 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	2.7496	110.0	2.1624	70.0	1.4592	30.0	0.6490
149.0	2.7368	109.0	2.1460	69.0	1.4403	29.0	0.6271
148.0	2.7238	108.0	2.1296	68.0	1.4214	28.0	0.6050
147.0	2.7107	107.0	2.1132	67.0	1.4024	27.0	0.5829
146.0	2.6976	106.0	2.0966	66.0	1.3833	26.0	0.5607
145.0	2.6843	105.0	2.0801	65.0	1.3642	25.0	0.5383
144.0	2.6709	104.0	2.0634	64.0	1.3450	24.0	0.5159
143.0	2.6574	103.0	2.0467	63.0	1.3258	23.0	0.4934
142.0	2.6438	102.0	2.0299	62.0	1.3064	22.0	0.4708
141.0	2.6301	101.0	2.0130	61.0	1.2871	21.0	0.4480
140.0	2.6164	100.0	1.9961	60.0	1.2676	20.0	0.4252
139.0	2.6025	99.0	1.9791	59.0	1.2481	19.0	0.4022
138.0	2.5885	98.0	1.9620	58.0	1.2285	18.0	0.3791
137.0	2.5744	97.0	1.9449	57.0	1.2088	17.0	0.3560
136.0	2.5603	96.0	1.9277	56.0	1.1891	16.0	0.3327
135.0	2.5460	95.0	1.9105	55.0	1.1693	15.0	0.3093
134.0	2.5316	94.0	1.8932	54.0	1.1494	14.0	0.2858
133.0	2.5172	93.0	1.8758	53.0	1.1295	13.0	0.2621
132.0	2.5027	92.0	1.8584	52.0	1.1094	12.0	0.2384
131.0	2.4880	91.0	1.8409	51.0	1.0894	11.0	0.2145
130.0	2.4733	90.0	1.8233	50.0	1.0692	10.0	0.1905
129.0	2.4585	89.0	1.8057	49.0	1.0490	9.0	0.1663
128.0	2.4437	88.0	1.7880	48.0	1.0286	8.0	0.1421
127.0	2.4287	87.0	1.7703	47.0	1.0082	7.0	0.1177
126.0	2.4136	86.0	1.7525	46.0	0.9878	6.0	0.0932
125.0	2.3985	85.0	1.7346	45.0	0.9672	5.0	0.0686
124.0	2.3833	84.0	1.7167	44.0	0.9466		
123.0	2.3680	83.0	1.6987	43.0	0.9259		
122.0	2.3527	82.0	1.6806	42.0	0.9051		
121.0	2.3372	81.0	1.6625	41.0	0.8842		
120.0	2.3217	80.0	1.6443	40.0	0.8633		
119.0	2.3061	79.0	1.6261	39.0	0.8423		
118.0	2.2904	78.0	1.6078	38.0	0.8211		
117.0	2.2747	77.0	1.5894	37.0	0.7999		
116.0	2.2588	76.0	1.5710	36.0	0.7786		
115.0	2.2429	75.0	1.5525	35.0	0.7573		
114.0	2.2270	74.0	1.5340	34.0	0.7358		
113.0	2.2109	73.0	1.5154	33.0	0.7142		
112.0	2.1948	72.0	1.4967	32.0	0.6926		
111.0	2.1786	71.0	1.4780	31.0	0.6708		