



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM ETHYLENE
 TUBE NUMBER : E100B
 SERIAL NUMBER : TYPICAL
 FLOAT MATERIAL: 316 ST. STL.

DATE : 9-07-93 (F)
 STD CONDITIONS : 1 ATMOS. & 70 DEG F
 GAS TEMPERATURE : 70 DEG F
 PRESSURE IN TUBE : 0 PSIG

1103ETHY.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	160.764	110.0	95.836	70.0	43.417	30.0	15.074
149.0	159.261	109.0	94.263	69.0	42.430	29.0	14.577
148.0	157.742	108.0	92.700	68.0	41.460	28.0	14.085
147.0	156.208	107.0	91.147	67.0	40.507	27.0	13.597
146.0	154.660	106.0	89.604	66.0	39.569	26.0	13.112
145.0	153.099	105.0	88.073	65.0	38.648	25.0	12.629
144.0	151.525	104.0	86.553	64.0	37.744	24.0	12.149
143.0	149.940	103.0	85.044	63.0	36.855	23.0	11.671
142.0	148.344	102.0	83.548	62.0	35.982	22.0	11.194
141.0	146.738	101.0	82.064	61.0	35.125	21.0	10.717
140.0	145.123	100.0	80.592	60.0	34.284	20.0	10.241
139.0	143.500	99.0	79.134	59.0	33.458	19.0	9.763
138.0	141.869	98.0	77.689	58.0	32.647	18.0	9.284
137.0	140.231	97.0	76.257	57.0	31.852	17.0	8.803
136.0	138.587	96.0	74.839	56.0	31.071	16.0	8.319
135.0	136.938	95.0	73.435	55.0	30.306	15.0	7.831
134.0	135.284	94.0	72.046	54.0	29.554	14.0	7.340
133.0	133.626	93.0	70.670	53.0	28.817	13.0	6.843
132.0	131.964	92.0	69.310	52.0	28.094	12.0	6.341
131.0	130.300	91.0	67.965	51.0	27.385	11.0	5.833
130.0	128.635	90.0	66.635	50.0	26.689	10.0	5.318
129.0	126.967	89.0	65.320	49.0	26.006	9.0	4.795
128.0	125.300	88.0	64.021	48.0	25.336	8.0	4.263
127.0	123.632	87.0	62.737	47.0	24.679	7.0	3.722
126.0	121.965	86.0	61.469	46.0	24.034	6.0	3.171
125.0	120.299	85.0	60.218	45.0	23.401	5.0	2.609
124.0	118.635	84.0	58.982	44.0	22.779		
123.0	116.973	83.0	57.762	43.0	22.169		
122.0	115.314	82.0	56.559	42.0	21.569		
121.0	113.659	81.0	55.373	41.0	20.980		
120.0	112.008	80.0	54.202	40.0	20.402		
119.0	110.362	79.0	53.049	39.0	19.832		
118.0	108.720	78.0	51.912	38.0	19.273		
117.0	107.085	77.0	50.791	37.0	18.722		
116.0	105.455	76.0	49.688	36.0	18.179		
115.0	103.833	75.0	48.601	35.0	17.644		
114.0	102.217	74.0	47.531	34.0	17.117		
113.0	100.609	73.0	46.477	33.0	16.597		
112.0	99.010	72.0	45.441	32.0	16.084		
111.0	97.418	71.0	44.421	31.0	15.576		