



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

166 Keystone Drive  
 Montgomeryville, PA 18936  
 +1 (800) 828-4313  
[www.mathesongas.com](http://www.mathesongas.com)

UNITS : SCCM ETHYLENE                      DATE : 11-8-93 (F)  
 TUBE NUMBER : 602 (E300)                      STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 SERIAL NUMBER : TYPICAL                      GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL.                      PRESSURE IN TUBE : 0 PSIG

E303ETHY.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	879.343	110.0	600.078	70.0	313.007	30.0	109.993
149.0	873.914	109.0	592.366	69.0	306.779	29.0	106.000
148.0	868.357	108.0	584.658	68.0	300.610	28.0	102.046
147.0	862.678	107.0	576.955	67.0	294.501	27.0	98.130
146.0	856.880	106.0	569.261	66.0	288.452	26.0	94.251
145.0	850.967	105.0	561.577	65.0	282.464	25.0	90.406
144.0	844.943	104.0	553.906	64.0	276.536	24.0	86.595
143.0	838.812	103.0	546.250	63.0	270.669	23.0	82.816
142.0	832.579	102.0	538.611	62.0	264.863	22.0	79.066
141.0	826.247	101.0	530.991	61.0	259.119	21.0	75.344
140.0	819.820	100.0	523.391	60.0	253.436	20.0	71.649
139.0	813.302	99.0	515.815	59.0	247.814	19.0	67.978
138.0	806.696	98.0	508.263	58.0	242.254	18.0	64.330
137.0	800.007	97.0	500.738	57.0	236.755	17.0	60.703
136.0	793.238	96.0	493.241	56.0	231.317	16.0	57.095
135.0	786.392	95.0	485.774	55.0	225.940	15.0	53.503
134.0	779.474	94.0	478.339	54.0	220.624	14.0	49.925
133.0	772.486	93.0	470.937	53.0	215.369	13.0	46.361
132.0	765.433	92.0	463.571	52.0	210.174	12.0	42.806
131.0	758.317	91.0	456.240	51.0	205.040	11.0	39.260
130.0	751.142	90.0	448.948	50.0	199.965	10.0	35.719
129.0	743.912	89.0	441.696	49.0	194.949	9.0	32.182
128.0	736.629	88.0	434.484	48.0	189.992	8.0	28.646
127.0	729.298	87.0	427.315	47.0	185.093	7.0	25.109
126.0	721.920	86.0	420.190	46.0	180.252	6.0	21.568
125.0	714.500	85.0	413.109	45.0	175.468	5.0	18.021
124.0	707.041	84.0	406.074	44.0	170.740		
123.0	699.544	83.0	399.087	43.0	166.068		
122.0	692.015	82.0	392.148	42.0	161.451		
121.0	684.454	81.0	385.259	41.0	156.889		
120.0	676.866	80.0	378.420	40.0	152.379		
119.0	669.254	79.0	371.633	39.0	147.922		
118.0	661.619	78.0	364.898	38.0	143.516		
117.0	653.966	77.0	358.217	37.0	139.161		
116.0	646.296	76.0	351.590	36.0	134.855		
115.0	638.612	75.0	345.017	35.0	130.597		
114.0	630.917	74.0	338.501	34.0	126.387		
113.0	623.214	73.0	332.041	33.0	122.223		
112.0	615.505	72.0	325.638	32.0	118.103		
111.0	607.792	71.0	319.293	31.0	114.027		