



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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

DATE : 10/28/94 (F)  
 STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 GAS TEMPERATURE : 70 DEG F  
 PRESSURE IN TUBE : 0 PSIG

E103ETHA.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	155.22	110.0	92.53	70.0	41.91	30.0	14.55
149.0	153.76	109.0	91.01	69.0	40.96	29.0	14.07
148.0	152.30	108.0	89.50	68.0	40.02	28.0	13.60
147.0	150.82	107.0	88.00	67.0	39.10	27.0	13.13
146.0	149.32	106.0	86.51	66.0	38.20	26.0	12.66
145.0	147.82	105.0	85.03	65.0	37.31	25.0	12.19
144.0	146.30	104.0	83.56	64.0	36.43	24.0	11.73
143.0	144.77	103.0	82.11	63.0	35.57	23.0	11.27
142.0	143.23	102.0	80.66	62.0	34.73	22.0	10.81
141.0	141.68	101.0	79.23	61.0	33.91	21.0	10.35
140.0	140.12	100.0	77.81	60.0	33.09	20.0	9.89
139.0	138.55	99.0	76.40	59.0	32.30	19.0	9.43
138.0	136.98	98.0	75.00	58.0	31.51	18.0	8.96
137.0	135.40	97.0	73.62	57.0	30.75	17.0	8.50
136.0	133.81	96.0	72.25	56.0	29.99	16.0	8.03
135.0	132.22	95.0	70.90	55.0	29.25	15.0	7.56
134.0	130.62	94.0	69.55	54.0	28.53	14.0	7.09
133.0	129.02	93.0	68.23	53.0	27.82	13.0	6.61
132.0	127.41	92.0	66.91	52.0	27.12	12.0	6.12
131.0	125.81	91.0	65.61	51.0	26.43	11.0	5.63
130.0	124.20	90.0	64.33	50.0	25.76	10.0	5.13
129.0	122.59	89.0	63.06	49.0	25.10	9.0	4.63
128.0	120.98	88.0	61.80	48.0	24.46	8.0	4.11
127.0	119.37	87.0	60.56	47.0	23.82	7.0	3.59
126.0	117.76	86.0	59.34	46.0	23.20	6.0	3.06
125.0	116.15	85.0	58.13	45.0	22.59	5.0	2.52
124.0	114.54	84.0	56.94	44.0	21.99		
123.0	112.94	83.0	55.76	43.0	21.40		
122.0	111.34	82.0	54.60	42.0	20.82		
121.0	109.74	81.0	53.45	41.0	20.25		
120.0	108.14	80.0	52.32	40.0	19.69		
119.0	106.55	79.0	51.21	39.0	19.15		
118.0	104.97	78.0	50.11	38.0	18.61		
117.0	103.39	77.0	49.03	37.0	18.07		
116.0	101.82	76.0	47.96	36.0	17.55		
115.0	100.25	75.0	46.91	35.0	17.03		
114.0	98.69	74.0	45.88	34.0	16.52		
113.0	97.14	73.0	44.86	33.0	16.02		
112.0	95.59	72.0	43.86	32.0	15.53		