



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM ETHANE DATE : 10-30-1991  
TUBE NUMBER : 605(E800) TYPICAL STD CONDITIONS : 1 ATMOS. &70 DEG F  
FLOAT NUMBER : 005 GAS TEMPERATURE : 70 DEG F  
FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	51.9787	110.0	34.3914	70.0	20.2360	30.0	7.7117
149.0	51.4545	109.0	34.0130	69.0	19.9006	29.0	7.4350
148.0	50.9360	108.0	33.6363	68.0	19.5658	28.0	7.1609
147.0	50.4233	107.0	33.2615	67.0	19.2319	27.0	6.8896
146.0	49.9162	106.0	32.8883	66.0	18.8988	26.0	6.6212
145.0	49.4145	105.0	32.5169	65.0	18.5665	25.0	6.3558
144.0	48.9182	104.0	32.1470	64.0	18.2351	24.0	6.0934
143.0	48.4270	103.0	31.7786	63.0	17.9045	23.0	5.8341
142.0	47.9409	102.0	31.4117	62.0	17.5748	22.0	5.5781
141.0	47.4597	101.0	31.0463	61.0	17.2460	21.0	5.3254
140.0	46.9833	100.0	30.6823	60.0	16.9181	20.0	5.0762
139.0	46.5116	99.0	30.3196	59.0	16.5912	19.0	4.8305
138.0	46.0445	98.0	29.9581	58.0	16.2653	18.0	4.5884
137.0	45.5818	97.0	29.5980	57.0	15.9404	17.0	4.3501
136.0	45.1235	96.0	29.2390	56.0	15.6165	16.0	4.1156
135.0	44.6694	95.0	28.8812	55.0	15.2937	15.0	3.8851
134.0	44.2193	94.0	28.5246	54.0	14.9720	14.0	3.6586
133.0	43.7733	93.0	28.1690	53.0	14.6515	13.0	3.4363
132.0	43.3312	92.0	27.8145	52.0	14.3322	12.0	3.2184
131.0	42.8929	91.0	27.4610	51.0	14.0140	11.0	3.0048
130.0	42.4582	90.0	27.1085	50.0	13.6972	10.0	2.7957
129.0	42.0271	89.0	26.7570	49.0	13.3817	9.0	2.5913
128.0	41.5995	88.0	26.4064	48.0	13.0676	8.0	2.3917
127.0	41.1752	87.0	26.0567	47.0	12.7549	7.0	2.1969
126.0	40.7542	86.0	25.7079	46.0	12.4436	6.0	2.0072
125.0	40.3364	85.0	25.3600	45.0	12.1339	5.0	1.8226
124.0	39.9217	84.0	25.0129	44.0	11.8257		
123.0	39.5100	83.0	24.6666	43.0	11.5192		
122.0	39.1012	82.0	24.3212	42.0	11.2144		
121.0	38.6952	81.0	23.9766	41.0	10.9113		
120.0	38.2919	80.0	23.6327	40.0	10.6100		
119.0	37.8913	79.0	23.2896	39.0	10.3106		
118.0	37.4932	78.0	22.9473	38.0	10.0131		
117.0	37.0976	77.0	22.6058	37.0	9.7177		
116.0	36.7044	76.0	22.2650	36.0	9.4243		
115.0	36.3135	75.0	21.9249	35.0	9.1331		
114.0	35.9249	74.0	21.5857	34.0	8.8440		
113.0	35.5384	73.0	21.2471	33.0	8.5573		
112.0	35.1541	72.0	20.9093	32.0	8.2730		
111.0	34.7718	71.0	20.5723	31.0	7.9911		