



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS	: SLPM ETHYLENE	DATE	: 08-01-71
TUBE NUMBER	: 605 (E800)	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
SERIAL NUMBER	: TYPICAL	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	27.9878	110.0	18.4581	70.0	10.4690	30.0	3.9830
149.0	27.7325	109.0	18.2390	69.0	10.2894	29.0	3.8376
148.0	27.4779	108.0	18.0210	68.0	10.1108	28.0	3.6929
147.0	27.2242	107.0	17.8039	67.0	9.9331	27.0	3.5490
146.0	26.9713	106.0	17.5878	66.0	9.7563	26.0	3.4057
145.0	26.7192	105.0	17.3727	65.0	9.5805	25.0	3.2631
144.0	26.4680	104.0	17.1586	64.0	9.4056	24.0	3.1212
143.0	26.2176	103.0	16.9455	63.0	9.2317	23.0	2.9800
142.0	25.9680	102.0	16.7334	62.0	9.0587	22.0	2.8394
141.0	25.7193	101.0	16.5223	61.0	8.8866	21.0	2.6995
140.0	25.4714	100.0	16.3121	60.0	8.7154	20.0	2.5602
139.0	25.2244	99.0	16.1030	59.0	8.5452	19.0	2.4215
138.0	24.9783	98.0	15.8948	58.0	8.3759	18.0	2.2835
137.0	24.7330	97.0	15.6877	57.0	8.2075	17.0	2.1461
136.0	24.4886	96.0	15.4815	56.0	8.0399	16.0	2.0093
135.0	24.2451	95.0	15.2764	55.0	7.8733	15.0	1.8731
134.0	24.0025	94.0	15.0722	54.0	7.7076	14.0	1.7375
133.0	23.7608	93.0	14.8690	53.0	7.5428	13.0	1.6024
132.0	23.5199	92.0	14.6669	52.0	7.3788	12.0	1.4679
131.0	23.2800	91.0	14.4657	51.0	7.2158	11.0	1.3340
130.0	23.0410	90.0	14.2655	50.0	7.0536	10.0	1.2006
129.0	22.8029	89.0	14.0663	49.0	6.8922	9.0	1.0677
128.0	22.5658	88.0	13.8681	48.0	6.7318	8.0	0.9354
127.0	22.3295	87.0	13.6709	47.0	6.5721	7.0	0.8036
126.0	22.0942	86.0	13.4747	46.0	6.4134	6.0	0.6722
125.0	21.8598	85.0	13.2795	45.0	6.2555	5.0	0.5414
124.0	21.6263	84.0	13.0853	44.0	6.0984		
123.0	21.3938	83.0	12.8920	43.0	5.9421		
122.0	21.1622	82.0	12.6998	42.0	5.7867		
121.0	20.9316	81.0	12.5085	41.0	5.6321		
120.0	20.7019	80.0	12.3182	40.0	5.4782		
119.0	20.4732	79.0	12.1289	39.0	5.3252		
118.0	20.2454	78.0	11.9406	38.0	5.1730		
117.0	20.0186	77.0	11.7532	37.0	5.0216		
116.0	19.7928	76.0	11.5669	36.0	4.8710		
115.0	19.5679	75.0	11.3815	35.0	4.7211		
114.0	19.3440	74.0	11.1971	34.0	4.5720		
113.0	19.1210	73.0	11.0136	33.0	4.4236		
112.0	18.8991	72.0	10.8311	32.0	4.2760		
111.0	18.6781	71.0	10.6496	31.0	4.1292		