



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM DIMETHYL ETHER DATE : 08-01-71  
 TUBE NUMBER : 604 (E700) 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

E703DIET.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	14.61	110.0	10.71	70.0	6.76	30.0	2.84
149.0	14.51	109.0	10.61	69.0	6.66	29.0	2.74
148.0	14.42	108.0	10.51	68.0	6.56	28.0	2.64
147.0	14.32	107.0	10.42	67.0	6.46	27.0	2.54
146.0	14.22	106.0	10.32	66.0	6.36	26.0	2.45
145.0	14.13	105.0	10.22	65.0	6.27	25.0	2.35
144.0	14.03	104.0	10.12	64.0	6.17	24.0	2.25
143.0	13.94	103.0	10.02	63.0	6.07	23.0	2.15
142.0	13.84	102.0	9.92	62.0	5.97	22.0	2.06
141.0	13.74	101.0	9.82	61.0	5.87	21.0	1.96
140.0	13.65	100.0	9.72	60.0	5.77	20.0	1.86
139.0	13.55	99.0	9.63	59.0	5.68	19.0	1.77
138.0	13.45	98.0	9.53	58.0	5.58	18.0	1.67
137.0	13.36	97.0	9.43	57.0	5.48	17.0	1.57
136.0	13.26	96.0	9.33	56.0	5.38	16.0	1.47
135.0	13.16	95.0	9.23	55.0	5.28	15.0	1.38
134.0	13.07	94.0	9.13	54.0	5.18	14.0	1.28
133.0	12.97	93.0	9.03	53.0	5.09	13.0	1.18
132.0	12.87	92.0	8.93	52.0	4.99	12.0	1.09
131.0	12.77	91.0	8.83	51.0	4.89	11.0	0.99
130.0	12.68	90.0	8.74	50.0	4.79	10.0	0.89
129.0	12.58	89.0	8.64	49.0	4.69	9.0	0.79
128.0	12.48	88.0	8.54	48.0	4.60	8.0	0.70
127.0	12.38	87.0	8.44	47.0	4.50	7.0	0.60
126.0	12.28	86.0	8.34	46.0	4.40	6.0	0.50
125.0	12.19	85.0	8.24	45.0	4.30	5.0	0.40
124.0	12.09	84.0	8.14	44.0	4.20		
123.0	11.99	83.0	8.04	43.0	4.11		
122.0	11.89	82.0	7.94	42.0	4.01		
121.0	11.79	81.0	7.85	41.0	3.91		
120.0	11.70	80.0	7.75	40.0	3.81		
119.0	11.60	79.0	7.65	39.0	3.72		
118.0	11.50	78.0	7.55	38.0	3.62		
117.0	11.40	77.0	7.45	37.0	3.52		
116.0	11.30	76.0	7.35	36.0	3.42		
115.0	11.20	75.0	7.25	35.0	3.32		
114.0	11.11	74.0	7.15	34.0	3.23		
113.0	11.01	73.0	7.06	33.0	3.13		
112.0	10.91	72.0	6.96	32.0	3.03		
111.0	10.81	71.0	6.86	31.0	2.93		