



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM DIMETHYL ETHER DATE : 08-01-71
 TUBE NUMBER : 603 (E500) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

E501DIET.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.1508	110.0	1.7125	70.0	1.1771	30.0	0.5141
149.0	2.1401	109.0	1.7007	69.0	1.1619	29.0	0.4964
148.0	2.1293	108.0	1.6888	68.0	1.1467	28.0	0.4787
147.0	2.1186	107.0	1.6769	67.0	1.1314	27.0	0.4610
146.0	2.1080	106.0	1.6648	66.0	1.1160	26.0	0.4432
145.0	2.0973	105.0	1.6527	65.0	1.1005	25.0	0.4255
144.0	2.0866	104.0	1.6405	64.0	1.0849	24.0	0.4077
143.0	2.0760	103.0	1.6283	63.0	1.0693	23.0	0.3899
142.0	2.0654	102.0	1.6160	62.0	1.0535	22.0	0.3721
141.0	2.0547	101.0	1.6035	61.0	1.0377	21.0	0.3543
140.0	2.0441	100.0	1.5911	60.0	1.0218	20.0	0.3365
139.0	2.0335	99.0	1.5785	59.0	1.0058	19.0	0.3186
138.0	2.0228	98.0	1.5659	58.0	0.9898	18.0	0.3008
137.0	2.0122	97.0	1.5531	57.0	0.9736	17.0	0.2830
136.0	2.0015	96.0	1.5403	56.0	0.9574	16.0	0.2652
135.0	1.9908	95.0	1.5274	55.0	0.9412	15.0	0.2474
134.0	1.9801	94.0	1.5145	54.0	0.9248	14.0	0.2296
133.0	1.9694	93.0	1.5014	53.0	0.9084	13.0	0.2118
132.0	1.9587	92.0	1.4883	52.0	0.8919	12.0	0.1941
131.0	1.9479	91.0	1.4750	51.0	0.8753	11.0	0.1763
130.0	1.9371	90.0	1.4617	50.0	0.8587	10.0	0.1586
129.0	1.9263	89.0	1.4483	49.0	0.8420	9.0	0.1409
128.0	1.9155	88.0	1.4348	48.0	0.8252	8.0	0.1233
127.0	1.9046	87.0	1.4213	47.0	0.8084	7.0	0.1057
126.0	1.8937	86.0	1.4076	46.0	0.7915	6.0	0.0881
125.0	1.8827	85.0	1.3939	45.0	0.7745	5.0	0.0706
124.0	1.8718	84.0	1.3800	44.0	0.7575		
123.0	1.8607	83.0	1.3661	43.0	0.7404		
122.0	1.8496	82.0	1.3521	42.0	0.7233		
121.0	1.8385	81.0	1.3380	41.0	0.7061		
120.0	1.8273	80.0	1.3238	40.0	0.6889		
119.0	1.8161	79.0	1.3095	39.0	0.6716		
118.0	1.8048	78.0	1.2952	38.0	0.6543		
117.0	1.7935	77.0	1.2807	37.0	0.6369		
116.0	1.7821	76.0	1.2662	36.0	0.6194		
115.0	1.7707	75.0	1.2516	35.0	0.6020		
114.0	1.7592	74.0	1.2368	34.0	0.5845		
113.0	1.7476	73.0	1.2220	33.0	0.5669		
112.0	1.7360	72.0	1.2071	32.0	0.5493		
111.0	1.7243	71.0	1.1922	31.0	0.5317		