



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

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: 316 ST. STL. PRESSURE IN TUBE : 0 PSIG

E503DIET.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	4.3016	110.0	3.4251	70.0	2.3542	30.0	1.0282
149.0	4.2801	109.0	3.4014	69.0	2.3239	29.0	0.9928
148.0	4.2587	108.0	3.3776	68.0	2.2934	28.0	0.9574
147.0	4.2373	107.0	3.3537	67.0	2.2628	27.0	0.9220
146.0	4.2159	106.0	3.3296	66.0	2.2320	26.0	0.8865
145.0	4.1946	105.0	3.3054	65.0	2.2010	25.0	0.8510
144.0	4.1733	104.0	3.2811	64.0	2.1698	24.0	0.8154
143.0	4.1520	103.0	3.2566	63.0	2.1385	23.0	0.7798
142.0	4.1307	102.0	3.2319	62.0	2.1071	22.0	0.7442
141.0	4.1095	101.0	3.2071	61.0	2.0754	21.0	0.7086
140.0	4.0882	100.0	3.1821	60.0	2.0436	20.0	0.6729
139.0	4.0669	99.0	3.1570	59.0	2.0117	19.0	0.6373
138.0	4.0456	98.0	3.1317	58.0	1.9796	18.0	0.6016
137.0	4.0243	97.0	3.1063	57.0	1.9473	17.0	0.5660
136.0	4.0030	96.0	3.0806	56.0	1.9149	16.0	0.5304
135.0	3.9817	95.0	3.0549	55.0	1.8823	15.0	0.4948
134.0	3.9603	94.0	3.0289	54.0	1.8496	14.0	0.4592
133.0	3.9388	93.0	3.0028	53.0	1.8168	13.0	0.4236
132.0	3.9174	92.0	2.9765	52.0	1.7838	12.0	0.3881
131.0	3.8959	91.0	2.9501	51.0	1.7506	11.0	0.3526
130.0	3.8743	90.0	2.9234	50.0	1.7173	10.0	0.3172
129.0	3.8527	89.0	2.8967	49.0	1.6839	9.0	0.2819
128.0	3.8310	88.0	2.8697	48.0	1.6504	8.0	0.2466
127.0	3.8092	87.0	2.8425	47.0	1.6167	7.0	0.2113
126.0	3.7874	86.0	2.8152	46.0	1.5829	6.0	0.1762
125.0	3.7655	85.0	2.7877	45.0	1.5490	5.0	0.1411
124.0	3.7435	84.0	2.7601	44.0	1.5150		
123.0	3.7214	83.0	2.7322	43.0	1.4808		
122.0	3.6993	82.0	2.7042	42.0	1.4466		
121.0	3.6770	81.0	2.6760	41.0	1.4122		
120.0	3.6547	80.0	2.6476	40.0	1.3777		
119.0	3.6322	79.0	2.6191	39.0	1.3432		
118.0	3.6097	78.0	2.5904	38.0	1.3085		
117.0	3.5870	77.0	2.5614	37.0	1.2737		
116.0	3.5643	76.0	2.5324	36.0	1.2389		
115.0	3.5414	75.0	2.5031	35.0	1.2040		
114.0	3.5184	74.0	2.4737	34.0	1.1689		
113.0	3.4952	73.0	2.4441	33.0	1.1339		
112.0	3.4720	72.0	2.4143	32.0	1.0987		