



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM METHYL CHLORIDE DATE : 10-01-60
 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

1503MECH.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	4.0603	110.0	3.4347	70.0	2.4223	30.0	1.1005
149.0	4.0493	109.0	3.4140	69.0	2.3924	29.0	1.0649
148.0	4.0381	108.0	3.3931	68.0	2.3624	28.0	1.0293
147.0	4.0266	107.0	3.3719	67.0	2.3322	27.0	0.9936
146.0	4.0149	106.0	3.3505	66.0	2.3017	26.0	0.9578
145.0	4.0030	105.0	3.3289	65.0	2.2711	25.0	0.9220
144.0	3.9908	104.0	3.3069	64.0	2.2403	24.0	0.8861
143.0	3.9785	103.0	3.2848	63.0	2.2093	23.0	0.8502
142.0	3.9658	102.0	3.2624	62.0	2.1781	22.0	0.8142
141.0	3.9530	101.0	3.2397	61.0	2.1467	21.0	0.7781
140.0	3.9399	100.0	3.2169	60.0	2.1152	20.0	0.7421
139.0	3.9266	99.0	3.1937	59.0	2.0835	19.0	0.7060
138.0	3.9131	98.0	3.1704	58.0	2.0516	18.0	0.6698
137.0	3.8993	97.0	3.1468	57.0	2.0195	17.0	0.6337
136.0	3.8852	96.0	3.1229	56.0	1.9873	16.0	0.5975
135.0	3.8710	95.0	3.0988	55.0	1.9549	15.0	0.5613
134.0	3.8565	94.0	3.0745	54.0	1.9224	14.0	0.5251
133.0	3.8417	93.0	3.0499	53.0	1.8897	13.0	0.4889
132.0	3.8267	92.0	3.0251	52.0	1.8568	12.0	0.4527
131.0	3.8115	91.0	3.0001	51.0	1.8238	11.0	0.4165
130.0	3.7960	90.0	2.9748	50.0	1.7906	10.0	0.3803
129.0	3.7803	89.0	2.9493	49.0	1.7573	9.0	0.3441
128.0	3.7644	88.0	2.9235	48.0	1.7238	8.0	0.3079
127.0	3.7481	87.0	2.8976	47.0	1.6902	7.0	0.2717
126.0	3.7317	86.0	2.8714	46.0	1.6564	6.0	0.2356
125.0	3.7150	85.0	2.8450	45.0	1.6225	5.0	0.1995
124.0	3.6980	84.0	2.8183	44.0	1.5885		
123.0	3.6808	83.0	2.7914	43.0	1.5544		
122.0	3.6634	82.0	2.7643	42.0	1.5201		
121.0	3.6457	81.0	2.7370	41.0	1.4857		
120.0	3.6278	80.0	2.7095	40.0	1.4512		
119.0	3.6096	79.0	2.6817	39.0	1.4166		
118.0	3.5911	78.0	2.6537	38.0	1.3819		
117.0	3.5725	77.0	2.6255	37.0	1.3470		
116.0	3.5535	76.0	2.5971	36.0	1.3121		
115.0	3.5343	75.0	2.5685	35.0	1.2771		
114.0	3.5149	74.0	2.5397	34.0	1.2419		
113.0	3.4952	73.0	2.5106	33.0	1.2067		
112.0	3.4753	72.0	2.4814	32.0	1.1714		
111.0	3.4551	71.0	2.4519	31.0	1.1360		