



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM HELIUM DATE : 08-07-1991
 TUBE NUMBER : #4(E406) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.3545	110.0	1.7756	70.0	1.1190	30.0	0.3887
149.0	2.3393	109.0	1.7607	69.0	1.1010	29.0	0.3714
148.0	2.3243	108.0	1.7458	68.0	1.0830	28.0	0.3542
147.0	2.3093	107.0	1.7307	67.0	1.0649	27.0	0.3371
146.0	2.2945	106.0	1.7156	66.0	1.0468	26.0	0.3201
145.0	2.2797	105.0	1.7004	65.0	1.0286	25.0	0.3033
144.0	2.2650	104.0	1.6852	64.0	1.0104	24.0	0.2867
143.0	2.2503	103.0	1.6698	63.0	0.9921	23.0	0.2702
142.0	2.2358	102.0	1.6544	62.0	0.9738	22.0	0.2538
141.0	2.2213	101.0	1.6389	61.0	0.9554	21.0	0.2377
140.0	2.2068	100.0	1.6234	60.0	0.9370	20.0	0.2217
139.0	2.1924	99.0	1.6077	59.0	0.9186	19.0	0.2059
138.0	2.1780	98.0	1.5920	58.0	0.9001	18.0	0.1903
137.0	2.1637	97.0	1.5762	57.0	0.8817	17.0	0.1749
136.0	2.1494	96.0	1.5603	56.0	0.8632	16.0	0.1598
135.0	2.1352	95.0	1.5444	55.0	0.8446	15.0	0.1448
134.0	2.1209	94.0	1.5283	54.0	0.8261	14.0	0.1301
133.0	2.1067	93.0	1.5122	53.0	0.8076	13.0	0.1156
132.0	2.0925	92.0	1.4960	52.0	0.7890	12.0	0.1013
131.0	2.0783	91.0	1.4797	51.0	0.7704	11.0	0.0873
130.0	2.0641	90.0	1.4633	50.0	0.7519	10.0	0.0736
129.0	2.0500	89.0	1.4469	49.0	0.7333	9.0	0.0602
128.0	2.0358	88.0	1.4303	48.0	0.7148	8.0	0.0470
127.0	2.0216	87.0	1.4137	47.0	0.6963	7.0	0.0341
126.0	2.0074	86.0	1.3970	46.0	0.6778	6.0	0.0215
125.0	1.9931	85.0	1.3802	45.0	0.6593	5.0	0.0092
124.0	1.9789	84.0	1.3633	44.0	0.6408		
123.0	1.9646	83.0	1.3463	43.0	0.6224		
122.0	1.9504	82.0	1.3293	42.0	0.6041		
121.0	1.9360	81.0	1.3122	41.0	0.5857		
120.0	1.9217	80.0	1.2950	40.0	0.5675		
119.0	1.9073	79.0	1.2777	39.0	0.5492		
118.0	1.8929	78.0	1.2604	38.0	0.5311		
117.0	1.8784	77.0	1.2429	37.0	0.5130		
116.0	1.8639	76.0	1.2254	36.0	0.4950		
115.0	1.8493	75.0	1.2079	35.0	0.4770		
114.0	1.8347	74.0	1.1902	34.0	0.4592		
113.0	1.8200	73.0	1.1725	33.0	0.4414		
112.0	1.8053	72.0	1.1547	32.0	0.4237		
111.0	1.7905	71.0	1.1369	31.0	0.4062		