



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SCCM HELIUM
 TUBE NUMBER : E100B
 SERIAL NUMBER : TYPICAL
 FLOAT MATERIAL: GLASS

DATE : 08-26-1994
 STD CONDITIONS : 1 ATMOS. & 70 DEG F
 GAS TEMPERATURE : 70 DEG F
 PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	84.3732	110.0	48.5367	70.0	23.5916	30.0	8.8584
149.0	83.3863	109.0	47.7669	69.0	23.1183	29.0	8.5634
148.0	82.4022	108.0	47.0044	68.0	22.6517	28.0	8.2695
147.0	81.4212	107.0	46.2492	67.0	22.1918	27.0	7.9767
146.0	80.4434	106.0	45.5013	66.0	21.7384	26.0	7.6848
145.0	79.4690	105.0	44.7609	65.0	21.2915	25.0	7.3934
144.0	78.4981	104.0	44.0279	64.0	20.8510	24.0	7.1025
143.0	77.5309	103.0	43.3023	63.0	20.4168	23.0	6.8117
142.0	76.5676	102.0	42.5843	62.0	19.9889	22.0	6.5210
141.0	75.6083	101.0	41.8738	61.0	19.5670	21.0	6.2300
140.0	74.6531	100.0	41.1708	60.0	19.1512	20.0	5.9385
139.0	73.7022	99.0	40.4754	59.0	18.7412	19.0	5.6463
138.0	72.7557	98.0	39.7876	58.0	18.3371	18.0	5.3533
137.0	71.8139	97.0	39.1074	57.0	17.9387	17.0	5.0591
136.0	70.8767	96.0	38.4349	56.0	17.5459	16.0	4.7635
135.0	69.9444	95.0	37.7700	55.0	17.1585	15.0	4.4663
134.0	69.0170	94.0	37.1127	54.0	16.7765	14.0	4.1673
133.0	68.0948	93.0	36.4630	53.0	16.3998	13.0	3.8661
132.0	67.1778	92.0	35.8210	52.0	16.0282	12.0	3.5626
131.0	66.2661	91.0	35.1866	51.0	15.6615	11.0	3.2565
130.0	65.3599	90.0	34.5599	50.0	15.2998	10.0	2.9475
129.0	64.4592	89.0	33.9408	49.0	14.9427	9.0	2.6355
128.0	63.5643	88.0	33.3293	48.0	14.5903	8.0	2.3201
127.0	62.6751	87.0	32.7254	47.0	14.2423	7.0	2.0010
126.0	61.7919	86.0	32.1291	46.0	13.8986	6.0	1.6781
125.0	60.9147	85.0	31.5403	45.0	13.5591	5.0	1.3510
124.0	60.0435	84.0	30.9591	44.0	13.2236		
123.0	59.1786	83.0	30.3853	43.0	12.8919		
122.0	58.3200	82.0	29.8191	42.0	12.5640		
121.0	57.4677	81.0	29.2603	41.0	12.2397		
120.0	56.6219	80.0	28.7089	40.0	11.9187		
119.0	55.7827	79.0	28.1648	39.0	11.6010		
118.0	54.9501	78.0	27.6281	38.0	11.2863		
117.0	54.1242	77.0	27.0986	37.0	10.9746		
116.0	53.3051	76.0	26.5764	36.0	10.6655		
115.0	52.4928	75.0	26.0613	35.0	10.3590		
114.0	51.6875	74.0	25.5534	34.0	10.0549		
113.0	50.8892	73.0	25.0525	33.0	9.7530		
112.0	50.0979	72.0	24.5586	32.0	9.4530		
111.0	49.3137	71.0	24.0717	31.0	9.1549		