



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM HELIUM
 TUBE NUMBER : #4 (E406)
 SERIAL NUMBER : TYPICAL
 FLOAT MATERIAL: 316 ST. STL.

DATE : 06-30-1992
 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	6.2458	110.0	4.5186	70.0	2.6071	30.0	0.6881
149.0	6.1985	109.0	4.4750	69.0	2.5558	29.0	0.6500
148.0	6.1517	108.0	4.4312	68.0	2.5043	28.0	0.6129
147.0	6.1054	107.0	4.3872	67.0	2.4529	27.0	0.5767
146.0	6.0595	106.0	4.3430	66.0	2.4014	26.0	0.5414
145.0	6.0140	105.0	4.2986	65.0	2.3498	25.0	0.5071
144.0	5.9689	104.0	4.2540	64.0	2.2983	24.0	0.4739
143.0	5.9242	103.0	4.2092	63.0	2.2468	23.0	0.4417
142.0	5.8798	102.0	4.1641	62.0	2.1953	22.0	0.4106
141.0	5.8358	101.0	4.1188	61.0	2.1439	21.0	0.3806
140.0	5.7920	100.0	4.0733	60.0	2.0925	20.0	0.3518
139.0	5.7485	99.0	4.0276	59.0	2.0413	19.0	0.3242
138.0	5.7052	98.0	3.9816	58.0	1.9901	18.0	0.2979
137.0	5.6622	97.0	3.9354	57.0	1.9390	17.0	0.2729
136.0	5.6193	96.0	3.8890	56.0	1.8881	16.0	0.2491
135.0	5.5767	95.0	3.8423	55.0	1.8373	15.0	0.2268
134.0	5.5342	94.0	3.7954	54.0	1.7868	14.0	0.2059
133.0	5.4918	93.0	3.7482	53.0	1.7364	13.0	0.1864
132.0	5.4496	92.0	3.7008	52.0	1.6862	12.0	0.1684
131.0	5.4074	91.0	3.6532	51.0	1.6363	11.0	0.1519
130.0	5.3654	90.0	3.6054	50.0	1.5866	10.0	0.1370
129.0	5.3234	89.0	3.5573	49.0	1.5373	9.0	0.1237
128.0	5.2815	88.0	3.5090	48.0	1.4882	8.0	0.1121
127.0	5.2396	87.0	3.4604	47.0	1.4395	7.0	0.1022
126.0	5.1977	86.0	3.4117	46.0	1.3911	6.0	0.0941
125.0	5.1558	85.0	3.3627	45.0	1.3431	5.0	0.0877
124.0	5.1139	84.0	3.3135	44.0	1.2956		
123.0	5.0720	83.0	3.2641	43.0	1.2484		
122.0	5.0301	82.0	3.2146	42.0	1.2018		
121.0	4.9880	81.0	3.1648	41.0	1.1556		
120.0	4.9459	80.0	3.1148	40.0	1.1099		
119.0	4.9038	79.0	3.0647	39.0	1.0648		
118.0	4.8615	78.0	3.0144	38.0	1.0202		
117.0	4.8191	77.0	2.9640	37.0	0.9763		
116.0	4.7766	76.0	2.9134	36.0	0.9330		
115.0	4.7340	75.0	2.8626	35.0	0.8903		
114.0	4.6912	74.0	2.8117	34.0	0.8484		
113.0	4.6483	73.0	2.7607	33.0	0.8071		
112.0	4.6052	72.0	2.7096	32.0	0.7666		
111.0	4.5620	71.0	2.6584	31.0	0.7269		