



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS	: SLPM HELIUM	DATE	: 10-17-1991
TUBE NUMBER	: 604(E700) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 005	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL:	GLASS	PRESSURE IN TUBE	: 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	21.1553	110.0	15.0599	70.0	8.6999	30.0	2.5760
149.0	20.9947	109.0	14.9073	69.0	8.5364	29.0	2.4472
148.0	20.8351	108.0	14.7545	68.0	8.3729	28.0	2.3204
147.0	20.6763	107.0	14.6013	67.0	8.2095	27.0	2.1957
146.0	20.5184	106.0	14.4478	66.0	8.0462	26.0	2.0731
145.0	20.3614	105.0	14.2939	65.0	7.8830	25.0	1.9528
144.0	20.2050	104.0	14.1397	64.0	7.7200	24.0	1.8347
143.0	20.0494	103.0	13.9852	63.0	7.5572	23.0	1.7191
142.0	19.8944	102.0	13.8303	62.0	7.3946	22.0	1.6058
141.0	19.7401	101.0	13.6750	61.0	7.2323	21.0	1.4951
140.0	19.5863	100.0	13.5193	60.0	7.0703	20.0	1.3870
139.0	19.4331	99.0	13.3633	59.0	6.9087	19.0	1.2816
138.0	19.2803	98.0	13.2069	58.0	6.7474	18.0	1.1790
137.0	19.1280	97.0	13.0501	57.0	6.5866	17.0	1.0791
136.0	18.9760	96.0	12.8930	56.0	6.4262	16.0	0.9822
135.0	18.8245	95.0	12.7354	55.0	6.2663	15.0	0.8883
134.0	18.6732	94.0	12.5775	54.0	6.1070	14.0	0.7975
133.0	18.5223	93.0	12.4193	53.0	5.9483	13.0	0.7098
132.0	18.3716	92.0	12.2606	52.0	5.7902	12.0	0.6254
131.0	18.2211	91.0	12.1016	51.0	5.6327	11.0	0.5444
130.0	18.0708	90.0	11.9423	50.0	5.4761	10.0	0.4667
129.0	17.9207	89.0	11.7826	49.0	5.3201	9.0	0.3926
128.0	17.7707	88.0	11.6226	48.0	5.1650	8.0	0.3221
127.0	17.6207	87.0	11.4622	47.0	5.0108	7.0	0.2553
126.0	17.4709	86.0	11.3015	46.0	4.8575	6.0	0.1922
125.0	17.3210	85.0	11.1405	45.0	4.7052	5.0	0.1331
124.0	17.1712	84.0	10.9793	44.0	4.5539		
123.0	17.0213	83.0	10.8177	43.0	4.4037		
122.0	16.8713	82.0	10.6559	42.0	4.2547		
121.0	16.7213	81.0	10.4938	41.0	4.1068		
120.0	16.5712	80.0	10.3315	40.0	3.9602		
119.0	16.4210	79.0	10.1690	39.0	3.8149		
118.0	16.2706	78.0	10.0063	38.0	3.6709		
117.0	16.1200	77.0	9.8434	37.0	3.5284		
116.0	15.9693	76.0	9.6803	36.0	3.3874		
115.0	15.8183	75.0	9.5171	35.0	3.2479		
114.0	15.6671	74.0	9.3538	34.0	3.1100		
113.0	15.5157	73.0	9.1904	33.0	2.9739		
112.0	15.3640	72.0	9.0269	32.0	2.8394		
111.0	15.2121	71.0	8.8634	31.0	2.7068		