



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS	: SLPM HELIUM	DATE	: 09-06-1991
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	: 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	32.8058	110.0	23.1145	70.0	13.3878	30.0	3.9588
149.0	32.5390	109.0	22.8799	69.0	13.1373	29.0	3.7600
148.0	32.2746	108.0	22.6450	68.0	12.8868	28.0	3.5644
147.0	32.0124	107.0	22.4098	67.0	12.6363	27.0	3.3720
146.0	31.7522	106.0	22.1742	66.0	12.3859	26.0	3.1830
145.0	31.4942	105.0	21.9382	65.0	12.1357	25.0	2.9976
144.0	31.2380	104.0	21.7019	64.0	11.8856	24.0	2.8158
143.0	30.9837	103.0	21.4651	63.0	11.6357	23.0	2.6377
142.0	30.7311	102.0	21.2279	62.0	11.3861	22.0	2.4635
141.0	30.4801	101.0	20.9903	61.0	11.1369	21.0	2.2933
140.0	30.2307	100.0	20.7522	60.0	10.8880	20.0	2.1273
139.0	29.9828	99.0	20.5136	59.0	10.6396	19.0	1.9655
138.0	29.7363	98.0	20.2745	58.0	10.3917	18.0	1.8081
137.0	29.4911	97.0	20.0349	57.0	10.1444	17.0	1.6553
136.0	29.2472	96.0	19.7948	56.0	9.8977	16.0	1.5072
135.0	29.0043	95.0	19.5541	55.0	9.6517	15.0	1.3638
134.0	28.7626	94.0	19.3130	54.0	9.4065	14.0	1.2254
133.0	28.5218	93.0	19.0713	53.0	9.1621	13.0	1.0921
132.0	28.2820	92.0	18.8291	52.0	8.9186	12.0	0.9640
131.0	28.0430	91.0	18.5864	51.0	8.6761	11.0	0.8413
130.0	27.8049	90.0	18.3431	50.0	8.4346	10.0	0.7241
129.0	27.5674	89.0	18.0993	49.0	8.1943	9.0	0.6126
128.0	27.3306	88.0	17.8550	48.0	7.9552	8.0	0.5070
127.0	27.0944	87.0	17.6102	47.0	7.7174	7.0	0.4073
126.0	26.8587	86.0	17.3649	46.0	7.4810	6.0	0.3137
125.0	26.6234	85.0	17.1192	45.0	7.2460	5.0	0.2265
124.0	26.3886	84.0	16.8729	44.0	7.0126		
123.0	26.1541	83.0	16.6262	43.0	6.7808		
122.0	25.9199	82.0	16.3791	42.0	6.5507		
121.0	25.6859	81.0	16.1315	41.0	6.3225		
120.0	25.4521	80.0	15.8836	40.0	6.0961		
119.0	25.2185	79.0	15.6352	39.0	5.8717		
118.0	24.9849	78.0	15.3865	38.0	5.6494		
117.0	24.7514	77.0	15.1375	37.0	5.4294		
116.0	24.5179	76.0	14.8882	36.0	5.2116		
115.0	24.2844	75.0	14.6386	35.0	4.9962		
114.0	24.0507	74.0	14.3888	34.0	4.7833		
113.0	23.8170	73.0	14.1387	33.0	4.5730		
112.0	23.5830	72.0	13.8885	32.0	4.3654		
111.0	23.3489	71.0	13.6382	31.0	4.1606		