



**MATHESON**

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**MATHESON**

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UNITS	: SLPM HELIUM	DATE	: 08-09-1991
TUBE NUMBER	: 604(E700) TYPICAL	STD CONDITIONS	: 1 ATMOS. &70 DEG F
FLOAT NUMBER	: 005	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL:	316 ST. STL.	DELIVERY PRESSURE	: 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	40.1049	110.0	28.6064	70.0	16.6413	30.0	3.8736
149.0	39.7498	109.0	28.3387	69.0	16.3083	29.0	3.6186
148.0	39.4011	108.0	28.0700	68.0	15.9743	28.0	3.3699
147.0	39.0586	107.0	27.8002	67.0	15.6394	27.0	3.1279
146.0	38.7220	106.0	27.5292	66.0	15.3037	26.0	2.8928
145.0	38.3909	105.0	27.2570	65.0	14.9672	25.0	2.6649
144.0	38.0652	104.0	26.9834	64.0	14.6301	24.0	2.4445
143.0	37.7446	103.0	26.7084	63.0	14.2924	23.0	2.2318
142.0	37.4288	102.0	26.4319	62.0	13.9544	22.0	2.0272
141.0	37.1176	101.0	26.1539	61.0	13.6161	21.0	1.8311
140.0	36.8108	100.0	25.8743	60.0	13.2777	20.0	1.6436
139.0	36.5080	99.0	25.5930	59.0	12.9392	19.0	1.4652
138.0	36.2091	98.0	25.3100	58.0	12.6009	18.0	1.2961
137.0	35.9139	97.0	25.0253	57.0	12.2628	17.0	1.1366
136.0	35.6220	96.0	24.7388	56.0	11.9252	16.0	0.9872
135.0	35.3334	95.0	24.4504	55.0	11.5881	15.0	0.8481
134.0	35.0477	94.0	24.1603	54.0	11.2517	14.0	0.7197
133.0	34.7649	93.0	23.8682	53.0	10.9162	13.0	0.6022
132.0	34.4845	92.0	23.5742	52.0	10.5817	12.0	0.4962
131.0	34.2065	91.0	23.2784	51.0	10.2484	11.0	0.4018
130.0	33.9308	90.0	22.9805	50.0	9.9165	10.0	0.3196
129.0	33.6569	89.0	22.6808	49.0	9.5861	9.0	0.2497
128.0	33.3849	88.0	22.3791	48.0	9.2575	8.0	0.1927
127.0	33.1144	87.0	22.0755	47.0	8.9308	7.0	0.1488
126.0	32.8454	86.0	21.7699	46.0	8.6062	6.0	0.1185
125.0	32.5776	85.0	21.4624	45.0	8.2839	5.0	0.1021
124.0	32.3109	84.0	21.1531	44.0	7.9641		
123.0	32.0451	83.0	20.8418	43.0	7.6470		
122.0	31.7801	82.0	20.5287	42.0	7.3329		
121.0	31.5157	81.0	20.2137	41.0	7.0218		
120.0	31.2517	80.0	19.8969	40.0	6.7142		
119.0	30.9880	79.0	19.5784	39.0	6.4101		
118.0	30.7245	78.0	19.2582	38.0	6.1098		
117.0	30.4609	77.0	18.9363	37.0	5.8136		
116.0	30.1973	76.0	18.6128	36.0	5.5216		
115.0	29.9335	75.0	18.2877	35.0	5.2342		
114.0	29.6692	74.0	17.9611	34.0	4.9515		
113.0	29.4045	73.0	17.6331	33.0	4.6738		
112.0	29.1392	72.0	17.3038	32.0	4.4015		
111.0	28.8733	71.0	16.9731	31.0	4.1346		