



MATHESON

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MATHESON

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UNITS	: SLPM HELIUM	DATE	: 08-29-1991
TUBE NUMBER	: #4 (E406) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 002	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL:	GLASS	PRESSURE IN TUBE	: 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	4.9298	110.0	3.7119	70.0	2.3298	30.0	0.8043
149.0	4.8981	109.0	3.6805	69.0	2.2921	29.0	0.7683
148.0	4.8666	108.0	3.6489	68.0	2.2543	28.0	0.7326
147.0	4.8352	107.0	3.6172	67.0	2.2164	27.0	0.6971
146.0	4.8041	106.0	3.5853	66.0	2.1784	26.0	0.6619
145.0	4.7731	105.0	3.5532	65.0	2.1402	25.0	0.6270
144.0	4.7423	104.0	3.5211	64.0	2.1020	24.0	0.5925
143.0	4.7116	103.0	3.4887	63.0	2.0637	23.0	0.5583
142.0	4.6810	102.0	3.4563	62.0	2.0254	22.0	0.5244
141.0	4.6506	101.0	3.4236	61.0	1.9869	21.0	0.4909
140.0	4.6202	100.0	3.3908	60.0	1.9484	20.0	0.4578
139.0	4.5900	99.0	3.3578	59.0	1.9098	19.0	0.4251
138.0	4.5598	98.0	3.3247	58.0	1.8712	18.0	0.3929
137.0	4.5297	97.0	3.2914	57.0	1.8325	17.0	0.3610
136.0	4.4997	96.0	3.2579	56.0	1.7938	16.0	0.3296
135.0	4.4697	95.0	3.2243	55.0	1.7551	15.0	0.2987
134.0	4.4398	94.0	3.1905	54.0	1.7163	14.0	0.2683
133.0	4.4099	93.0	3.1565	53.0	1.6775	13.0	0.2383
132.0	4.3800	92.0	3.1224	52.0	1.6387	12.0	0.2089
131.0	4.3501	91.0	3.0881	51.0	1.6000	11.0	0.1801
130.0	4.3202	90.0	3.0536	50.0	1.5612	10.0	0.1517
129.0	4.2904	89.0	3.0189	49.0	1.5224	9.0	0.1240
128.0	4.2605	88.0	2.9841	48.0	1.4837	8.0	0.0969
127.0	4.2306	87.0	2.9491	47.0	1.4451	7.0	0.0703
126.0	4.2006	86.0	2.9139	46.0	1.4064	6.0	0.0444
125.0	4.1707	85.0	2.8786	45.0	1.3679	5.0	0.0191
124.0	4.1407	84.0	2.8431	44.0	1.3294		
123.0	4.1106	83.0	2.8074	43.0	1.2910		
122.0	4.0805	82.0	2.7715	42.0	1.2527		
121.0	4.0503	81.0	2.7356	41.0	1.2145		
120.0	4.0200	80.0	2.6994	40.0	1.1764		
119.0	3.9896	79.0	2.6631	39.0	1.1384		
118.0	3.9592	78.0	2.6266	38.0	1.1006		
117.0	3.9287	77.0	2.5900	37.0	1.0629		
116.0	3.8980	76.0	2.5532	36.0	1.0254		
115.0	3.8673	75.0	2.5163	35.0	0.9880		
114.0	3.8365	74.0	2.4793	34.0	0.9508		
113.0	3.8055	73.0	2.4421	33.0	0.9139		
112.0	3.7745	72.0	2.4048	32.0	0.8771		
111.0	3.7433	71.0	2.3673	31.0	0.8406		