



MATHESON

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MATHESON

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UNITS	: SLPM NITROGEN	DATE	: 09-03-1991
TUBE NUMBER	: 603(E500) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 002	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	4.1357	110.0	3.5116	70.0	2.5404	30.0	1.2393
149.0	4.1253	109.0	3.4912	69.0	2.5121	29.0	1.2017
148.0	4.1146	108.0	3.4706	68.0	2.4836	28.0	1.1639
147.0	4.1036	107.0	3.4497	67.0	2.4549	27.0	1.1258
146.0	4.0924	106.0	3.4287	66.0	2.4261	26.0	1.0874
145.0	4.0808	105.0	3.4074	65.0	2.3970	25.0	1.0487
144.0	4.0689	104.0	3.3860	64.0	2.3677	24.0	1.0097
143.0	4.0568	103.0	3.3643	63.0	2.3382	23.0	0.9704
142.0	4.0443	102.0	3.3425	62.0	2.3085	22.0	0.9308
141.0	4.0316	101.0	3.3204	61.0	2.2786	21.0	0.8909
140.0	4.0186	100.0	3.2982	60.0	2.2485	20.0	0.8507
139.0	4.0053	99.0	3.2757	59.0	2.2182	19.0	0.8102
138.0	3.9918	98.0	3.2531	58.0	2.1877	18.0	0.7694
137.0	3.9779	97.0	3.2303	57.0	2.1569	17.0	0.7282
136.0	3.9638	96.0	3.2072	56.0	2.1260	16.0	0.6867
135.0	3.9495	95.0	3.1840	55.0	2.0948	15.0	0.6449
134.0	3.9349	94.0	3.1606	54.0	2.0634	14.0	0.6028
133.0	3.9200	93.0	3.1369	53.0	2.0318	13.0	0.5603
132.0	3.9048	92.0	3.1131	52.0	2.0000	12.0	0.5175
131.0	3.8894	91.0	3.0891	51.0	1.9679	11.0	0.4743
130.0	3.8738	90.0	3.0649	50.0	1.9356	10.0	0.4308
129.0	3.8579	89.0	3.0405	49.0	1.9031	9.0	0.3870
128.0	3.8418	88.0	3.0159	48.0	1.8704	8.0	0.3428
127.0	3.8254	87.0	2.9911	47.0	1.8374	7.0	0.2982
126.0	3.8087	86.0	2.9662	46.0	1.8042	6.0	0.2532
125.0	3.7919	85.0	2.9410	45.0	1.7708	5.0	0.2079
124.0	3.7748	84.0	2.9156	44.0	1.7371		
123.0	3.7574	83.0	2.8901	43.0	1.7032		
122.0	3.7399	82.0	2.8644	42.0	1.6690		
121.0	3.7221	81.0	2.8384	41.0	1.6346		
120.0	3.7040	80.0	2.8123	40.0	1.6000		
119.0	3.6858	79.0	2.7860	39.0	1.5651		
118.0	3.6673	78.0	2.7595	38.0	1.5299		
117.0	3.6486	77.0	2.7328	37.0	1.4945		
116.0	3.6297	76.0	2.7059	36.0	1.4589		
115.0	3.6105	75.0	2.6788	35.0	1.4229		
114.0	3.5912	74.0	2.6515	34.0	1.3867		
113.0	3.5716	73.0	2.6240	33.0	1.3503		
112.0	3.5518	72.0	2.5963	32.0	1.3136		
111.0	3.5318	71.0	2.5684	31.0	1.2766		