



MATHESON

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MATHESON

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UNITS	: SLPM NITROGEN	DATE	: 08-07-1991
TUBE NUMBER	: 603(E500) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 002	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	5.2161	110.0	4.1508	70.0	2.8723	30.0	1.4006
149.0	5.1944	109.0	4.1206	69.0	2.8386	29.0	1.3591
148.0	5.1724	108.0	4.0903	68.0	2.8047	28.0	1.3173
147.0	5.1500	107.0	4.0598	67.0	2.7708	27.0	1.2751
146.0	5.1273	106.0	4.0293	66.0	2.7367	26.0	1.2326
145.0	5.1043	105.0	3.9987	65.0	2.7025	25.0	1.1898
144.0	5.0809	104.0	3.9680	64.0	2.6682	24.0	1.1466
143.0	5.0573	103.0	3.9371	63.0	2.6338	23.0	1.1030
142.0	5.0333	102.0	3.9062	62.0	2.5992	22.0	1.0590
141.0	5.0091	101.0	3.8752	61.0	2.5646	21.0	1.0147
140.0	4.9846	100.0	3.8441	60.0	2.5298	20.0	0.9699
139.0	4.9598	99.0	3.8129	59.0	2.4948	19.0	0.9248
138.0	4.9347	98.0	3.7816	58.0	2.4598	18.0	0.8792
137.0	4.9094	97.0	3.7503	57.0	2.4245	17.0	0.8332
136.0	4.8839	96.0	3.7188	56.0	2.3892	16.0	0.7868
135.0	4.8581	95.0	3.6873	55.0	2.3537	15.0	0.7399
134.0	4.8320	94.0	3.6557	54.0	2.3180	14.0	0.6926
133.0	4.8057	93.0	3.6240	53.0	2.2822	13.0	0.6448
132.0	4.7792	92.0	3.5922	52.0	2.2462	12.0	0.5965
131.0	4.7525	91.0	3.5603	51.0	2.2100	11.0	0.5477
130.0	4.7256	90.0	3.5284	50.0	2.1736	10.0	0.4984
129.0	4.6985	89.0	3.4964	49.0	2.1371	9.0	0.4487
128.0	4.6711	88.0	3.4643	48.0	2.1004	8.0	0.3983
127.0	4.6436	87.0	3.4321	47.0	2.0635	7.0	0.3475
126.0	4.6159	86.0	3.3998	46.0	2.0264	6.0	0.2961
125.0	4.5880	85.0	3.3675	45.0	1.9891	5.0	0.2442
124.0	4.5599	84.0	3.3351	44.0	1.9516		
123.0	4.5316	83.0	3.3026	43.0	1.9138		
122.0	4.5032	82.0	3.2700	42.0	1.8759		
121.0	4.4746	81.0	3.2373	41.0	1.8377		
120.0	4.4459	80.0	3.2046	40.0	1.7993		
119.0	4.4170	79.0	3.1718	39.0	1.7606		
118.0	4.3879	78.0	3.1388	38.0	1.7217		
117.0	4.3588	77.0	3.1059	37.0	1.6825		
116.0	4.3294	76.0	3.0728	36.0	1.6431		
115.0	4.3000	75.0	3.0396	35.0	1.6034		
114.0	4.2704	74.0	3.0063	34.0	1.5634		
113.0	4.2407	73.0	2.9730	33.0	1.5232		
112.0	4.2108	72.0	2.9395	32.0	1.4826		
111.0	4.1808	71.0	2.9060	31.0	1.4417		