



MATHESON

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MATHESON

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UNITS	: SLPM NITROGEN	DATE	: 12-06-1991
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.	PRESSURE IN TUBE	: 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	10.9429	110.0	8.7080	70.0	6.0257	30.0	2.9383
149.0	10.8974	109.0	8.6446	69.0	5.9549	29.0	2.8512
148.0	10.8512	108.0	8.5810	68.0	5.8838	28.0	2.7635
147.0	10.8043	107.0	8.5172	67.0	5.8126	27.0	2.6751
146.0	10.7567	106.0	8.4532	66.0	5.7411	26.0	2.5859
145.0	10.7084	105.0	8.3889	65.0	5.6694	25.0	2.4960
144.0	10.6595	104.0	8.3244	64.0	5.5975	24.0	2.4054
143.0	10.6099	103.0	8.2598	63.0	5.5253	23.0	2.3139
142.0	10.5597	102.0	8.1949	62.0	5.4528	22.0	2.2217
141.0	10.5088	101.0	8.1298	61.0	5.3801	21.0	2.1287
140.0	10.4574	100.0	8.0645	60.0	5.3071	20.0	2.0348
139.0	10.4054	99.0	7.9991	59.0	5.2338	19.0	1.9400
138.0	10.3529	98.0	7.9335	58.0	5.1602	18.0	1.8444
137.0	10.2998	97.0	7.8676	57.0	5.0863	17.0	1.7479
136.0	10.2462	96.0	7.8016	56.0	5.0122	16.0	1.6505
135.0	10.1921	95.0	7.7355	55.0	4.9377	15.0	1.5521
134.0	10.1374	94.0	7.6691	54.0	4.8628	14.0	1.4527
133.0	10.0823	93.0	7.6026	53.0	4.7877	13.0	1.3524
132.0	10.0267	92.0	7.5359	52.0	4.7122	12.0	1.2511
131.0	9.9706	91.0	7.4691	51.0	4.6363	11.0	1.1487
130.0	9.9141	90.0	7.4021	50.0	4.5601	10.0	1.0453
129.0	9.8572	89.0	7.3349	49.0	4.4834	9.0	0.9408
128.0	9.7998	88.0	7.2675	48.0	4.4064	8.0	0.8352
127.0	9.7421	87.0	7.2000	47.0	4.3290	7.0	0.7285
126.0	9.6839	86.0	7.1323	46.0	4.2512	6.0	0.6206
125.0	9.6254	85.0	7.0645	45.0	4.1729	5.0	0.5116
124.0	9.5665	84.0	6.9965	44.0	4.0942		
123.0	9.5072	83.0	6.9283	43.0	4.0151		
122.0	9.4475	82.0	6.8599	42.0	3.9355		
121.0	9.3876	81.0	6.7914	41.0	3.8554		
120.0	9.3273	80.0	6.7227	40.0	3.7748		
119.0	9.2666	79.0	6.6538	39.0	3.6936		
118.0	9.2057	78.0	6.5848	38.0	3.6120		
117.0	9.1445	77.0	6.5156	37.0	3.5299		
116.0	9.0829	76.0	6.4462	36.0	3.4471		
115.0	9.0211	75.0	6.3766	35.0	3.3638		
114.0	8.9590	74.0	6.3068	34.0	3.2800		
113.0	8.8966	73.0	6.2368	33.0	3.1955		
112.0	8.8340	72.0	6.1666	32.0	3.1104		
111.0	8.7711	71.0	6.0962	31.0	3.0247		