



MATHESON

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MATHESON

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UNITS	: SLPM AIR	DATE	: 10-14-1991
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	: 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	7.6105	110.0	6.2513	70.0	4.3090	30.0	2.0093
149.0	7.5901	109.0	6.2073	69.0	4.2566	29.0	1.9441
148.0	7.5688	108.0	6.1630	68.0	4.2039	28.0	1.8783
147.0	7.5465	107.0	6.1184	67.0	4.1511	27.0	1.8120
146.0	7.5234	106.0	6.0735	66.0	4.0981	26.0	1.7451
145.0	7.4993	105.0	6.0283	65.0	4.0449	25.0	1.6777
144.0	7.4745	104.0	5.9828	64.0	3.9915	24.0	1.6096
143.0	7.4488	103.0	5.9371	63.0	3.9379	23.0	1.5409
142.0	7.4223	102.0	5.8911	62.0	3.8841	22.0	1.4716
141.0	7.3950	101.0	5.8448	61.0	3.8301	21.0	1.4016
140.0	7.3670	100.0	5.7983	60.0	3.7758	20.0	1.3309
139.0	7.3382	99.0	5.7515	59.0	3.7214	19.0	1.2595
138.0	7.3087	98.0	5.7045	58.0	3.6667	18.0	1.1875
137.0	7.2784	97.0	5.6573	57.0	3.6117	17.0	1.1147
136.0	7.2475	96.0	5.6099	56.0	3.5566	16.0	1.0412
135.0	7.2159	95.0	5.5622	55.0	3.5012	15.0	0.9669
134.0	7.1836	94.0	5.5143	54.0	3.4455	14.0	0.8918
133.0	7.1507	93.0	5.4662	53.0	3.3895	13.0	0.8159
132.0	7.1172	92.0	5.4179	52.0	3.3333	12.0	0.7392
131.0	7.0830	91.0	5.3694	51.0	3.2769	11.0	0.6617
130.0	7.0483	90.0	5.3207	50.0	3.2201	10.0	0.5832
129.0	7.0130	89.0	5.2718	49.0	3.1630	9.0	0.5040
128.0	6.9771	88.0	5.2227	48.0	3.1056	8.0	0.4238
127.0	6.9407	87.0	5.1735	47.0	3.0480	7.0	0.3426
126.0	6.9038	86.0	5.1240	46.0	2.9900	6.0	0.2606
125.0	6.8663	85.0	5.0744	45.0	2.9316	5.0	0.1775
124.0	6.8283	84.0	5.0246	44.0	2.8729		
123.0	6.7899	83.0	4.9746	43.0	2.8139		
122.0	6.7509	82.0	4.9244	42.0	2.7545		
121.0	6.7115	81.0	4.8741	41.0	2.6948		
120.0	6.6717	80.0	4.8236	40.0	2.6346		
119.0	6.6314	79.0	4.7729	39.0	2.5741		
118.0	6.5907	78.0	4.7221	38.0	2.5131		
117.0	6.5496	77.0	4.6710	37.0	2.4517		
116.0	6.5081	76.0	4.6198	36.0	2.3899		
115.0	6.4662	75.0	4.5685	35.0	2.3277		
114.0	6.4239	74.0	4.5169	34.0	2.2650		
113.0	6.3813	73.0	4.4652	33.0	2.2018		
112.0	6.3383	72.0	4.4133	32.0	2.1381		
111.0	6.2950	71.0	4.3612	31.0	2.0740		