



MATHESON

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MATHESON

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UNITS	: SLPM NITROGEN	DATE	: 08-28-1991
TUBE NUMBER	: #6(606) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 002	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL	: 316 ST. STL.	PRESSURE IN TUBE	: 0 PSIG

SCALE READING	FLOW RATE		SCALE READING	FLOW RATE		SCALE READING	FLOW RATE		SCALE READING	FLOW RATE
150.0	7.6169		110.0	5.8319		70.0	3.9318		30.0	1.8753
149.0	7.5724		109.0	5.7863		69.0	3.8822		29.0	1.8225
148.0	7.5281		108.0	5.7406		68.0	3.8324		28.0	1.7697
147.0	7.4837		107.0	5.6948		67.0	3.7826		27.0	1.7168
146.0	7.4394		106.0	5.6489		66.0	3.7326		26.0	1.6639
145.0	7.3950		105.0	5.6030		65.0	3.6825		25.0	1.6109
144.0	7.3507		104.0	5.5569		64.0	3.6324		24.0	1.5580
143.0	7.3065		103.0	5.5108		63.0	3.5821		23.0	1.5050
142.0	7.2622		102.0	5.4645		62.0	3.5318		22.0	1.4520
141.0	7.2179		101.0	5.4182		61.0	3.4813		21.0	1.3989
140.0	7.1737		100.0	5.3718		60.0	3.4307		20.0	1.3459
139.0	7.1294		99.0	5.3253		59.0	3.3801		19.0	1.2929
138.0	7.0851		98.0	5.2787		58.0	3.3293		18.0	1.2398
137.0	7.0409		97.0	5.2320		57.0	3.2785		17.0	1.1868
136.0	6.9966		96.0	5.1852		56.0	3.2275		16.0	1.1337
135.0	6.9523		95.0	5.1383		55.0	3.1765		15.0	1.0807
134.0	6.9080		94.0	5.0913		54.0	3.1254		14.0	1.0276
133.0	6.8636		93.0	5.0442		53.0	3.0741		13.0	0.9746
132.0	6.8193		92.0	4.9970		52.0	3.0228		12.0	0.9216
131.0	6.7749		91.0	4.9497		51.0	2.9714		11.0	0.8686
130.0	6.7305		90.0	4.9023		50.0	2.9200		10.0	0.8157
129.0	6.6860		89.0	4.8548		49.0	2.8684		9.0	0.7627
128.0	6.6416		88.0	4.8071		48.0	2.8167		8.0	0.7098
127.0	6.5970		87.0	4.7594		47.0	2.7650		7.0	0.6570
126.0	6.5525		86.0	4.7116		46.0	2.7132		6.0	0.6042
125.0	6.5079		85.0	4.6637		45.0	2.6613		5.0	0.5514
124.0	6.4632		84.0	4.6156		44.0	2.6094			
123.0	6.4185		83.0	4.5675		43.0	2.5574			
122.0	6.3738		82.0	4.5192		42.0	2.5053			
121.0	6.3290		81.0	4.4709		41.0	2.4531			
120.0	6.2841		80.0	4.4224		40.0	2.4008			
119.0	6.2392		79.0	4.3738		39.0	2.3485			
118.0	6.1942		78.0	4.3251		38.0	2.2962			
117.0	6.1492		77.0	4.2763		37.0	2.2438			
116.0	6.1041		76.0	4.2274		36.0	2.1913			
115.0	6.0589		75.0	4.1784		35.0	2.1387			
114.0	6.0136		74.0	4.1293		34.0	2.0862			
113.0	5.9683		73.0	4.0801		33.0	2.0335			
112.0	5.9229		72.0	4.0308		32.0	1.9808			
111.0	5.8775		71.0	3.9813		31.0	1.9281			