



MATHESON

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MATHESON

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UNITS : SLPM NITROGEN DATE : 10-03-1991
 TUBE NUMBER : 605(E800) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 005 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	46.7100	110.0	31.8587	70.0	18.4700	30.0	6.8028
149.0	46.3188	109.0	31.5065	69.0	18.1548	29.0	6.5400
148.0	45.9287	108.0	31.1552	68.0	17.8406	28.0	6.2788
147.0	45.5398	107.0	30.8048	67.0	17.5275	27.0	6.0193
146.0	45.1519	106.0	30.4552	66.0	17.2154	26.0	5.7616
145.0	44.7652	105.0	30.1066	65.0	16.9045	25.0	5.5055
144.0	44.3796	104.0	29.7587	64.0	16.5946	24.0	5.2512
143.0	43.9951	103.0	29.4118	63.0	16.2859	23.0	4.9987
142.0	43.6116	102.0	29.0657	62.0	15.9782	22.0	4.7480
141.0	43.2292	101.0	28.7206	61.0	15.6717	21.0	4.4990
140.0	42.8479	100.0	28.3763	60.0	15.3663	20.0	4.2519
139.0	42.4676	99.0	28.0328	59.0	15.0620	19.0	4.0067
138.0	42.0883	98.0	27.6903	58.0	14.7589	18.0	3.7633
137.0	41.7101	97.0	27.3486	57.0	14.4570	17.0	3.5219
136.0	41.3329	96.0	27.0078	56.0	14.1563	16.0	3.2823
135.0	40.9566	95.0	26.6679	55.0	13.8568	15.0	3.0448
134.0	40.5814	94.0	26.3289	54.0	13.5585	14.0	2.8092
133.0	40.2072	93.0	25.9908	53.0	13.2614	13.0	2.5756
132.0	39.8339	92.0	25.6535	52.0	12.9656	12.0	2.3440
131.0	39.4617	91.0	25.3172	51.0	12.6710	11.0	2.1145
130.0	39.0904	90.0	24.9817	50.0	12.3776	10.0	1.8870
129.0	38.7200	89.0	24.6472	49.0	12.0856	9.0	1.6617
128.0	38.3506	88.0	24.3136	48.0	11.7949	8.0	1.4385
127.0	37.9822	87.0	23.9809	47.0	11.5055	7.0	1.2174
126.0	37.6147	86.0	23.6491	46.0	11.2174	6.0	0.9985
125.0	37.2481	85.0	23.3182	45.0	10.9306	5.0	0.7819
124.0	36.8825	84.0	22.9882	44.0	10.6452		
123.0	36.5178	83.0	22.6592	43.0	10.3612		
122.0	36.1540	82.0	22.3311	42.0	10.0786		
121.0	35.7911	81.0	22.0040	41.0	9.7975		
120.0	35.4292	80.0	21.6778	40.0	9.5177		
119.0	35.0681	79.0	21.3526	39.0	9.2394		
118.0	34.7079	78.0	21.0284	38.0	8.9625		
117.0	34.3487	77.0	20.7051	37.0	8.6872		
116.0	33.9903	76.0	20.3828	36.0	8.4133		
115.0	33.6328	75.0	20.0615	35.0	8.1410		
114.0	33.2762	74.0	19.7411	34.0	7.8702		
113.0	32.9205	73.0	19.4218	33.0	7.6009		
112.0	32.5657	72.0	19.1035	32.0	7.3333		
111.0	32.2118	71.0	18.7862	31.0	7.0672		