



MATHESON

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MATHESON

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UNITS : SLPM NITROUS OXIDE DATE : 09-03-1991
 TUBE NUMBER : 603(E500) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	5.2475	110.0	4.4913	70.0	3.2065	30.0	1.5169
149.0	5.2384	109.0	4.4643	69.0	3.1695	29.0	1.4680
148.0	5.2287	108.0	4.4370	68.0	3.1323	28.0	1.4186
147.0	5.2184	107.0	4.4094	67.0	3.0948	27.0	1.3688
146.0	5.2074	106.0	4.3815	66.0	3.0571	26.0	1.3186
145.0	5.1959	105.0	4.3533	65.0	3.0192	25.0	1.2680
144.0	5.1838	104.0	4.3248	64.0	2.9810	24.0	1.2169
143.0	5.1711	103.0	4.2960	63.0	2.9426	23.0	1.1654
142.0	5.1579	102.0	4.2670	62.0	2.9040	22.0	1.1134
141.0	5.1441	101.0	4.2376	61.0	2.8651	21.0	1.0609
140.0	5.1298	100.0	4.2080	60.0	2.8259	20.0	1.0080
139.0	5.1149	99.0	4.1782	59.0	2.7865	19.0	0.9546
138.0	5.0995	98.0	4.1481	58.0	2.7469	18.0	0.9007
137.0	5.0836	97.0	4.1177	57.0	2.7069	17.0	0.8462
136.0	5.0672	96.0	4.0870	56.0	2.6668	16.0	0.7913
135.0	5.0503	95.0	4.0561	55.0	2.6263	15.0	0.7359
134.0	5.0330	94.0	4.0250	54.0	2.5856	14.0	0.6799
133.0	5.0151	93.0	3.9936	53.0	2.5447	13.0	0.6234
132.0	4.9968	92.0	3.9619	52.0	2.5034	12.0	0.5663
131.0	4.9780	91.0	3.9300	51.0	2.4619	11.0	0.5086
130.0	4.9588	90.0	3.8979	50.0	2.4201	10.0	0.4504
129.0	4.9391	89.0	3.8655	49.0	2.3780	9.0	0.3916
128.0	4.9190	88.0	3.8329	48.0	2.3356	8.0	0.3323
127.0	4.8985	87.0	3.8001	47.0	2.2929	7.0	0.2723
126.0	4.8776	86.0	3.7670	46.0	2.2499	6.0	0.2117
125.0	4.8562	85.0	3.7337	45.0	2.2066	5.0	0.1505
124.0	4.8344	84.0	3.7002	44.0	2.1630		
123.0	4.8123	83.0	3.6664	43.0	2.1191		
122.0	4.7898	82.0	3.6324	42.0	2.0749		
121.0	4.7668	81.0	3.5981	41.0	2.0303		
120.0	4.7435	80.0	3.5637	40.0	1.9854		
119.0	4.7199	79.0	3.5290	39.0	1.9402		
118.0	4.6958	78.0	3.4941	38.0	1.8946		
117.0	4.6715	77.0	3.4589	37.0	1.8487		
116.0	4.6467	76.0	3.4235	36.0	1.8024		
115.0	4.6217	75.0	3.3879	35.0	1.7558		
114.0	4.5962	74.0	3.3521	34.0	1.7088		
113.0	4.5705	73.0	3.3160	33.0	1.6614		
112.0	4.5444	72.0	3.2797	32.0	1.6136		
111.0	4.5180	71.0	3.2432	31.0	1.5655		