



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM NITROGEN                      DATE : 12-01-83  
 TUBE NUMBER : #6(606)                      STD CONDITIONS : 1 ATMOS. &70 DEG F  
 SERIAL NUMBER : TYPICAL                      GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS                      PRESSURE IN TUBE : 20 PSIG

E601NI20.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	6.3566	110.0	4.6374	70.0	2.9510	30.0	1.2390
149.0	6.3127	109.0	4.5951	69.0	2.9088	29.0	1.1954
148.0	6.2689	108.0	4.5528	68.0	2.8665	28.0	1.1517
147.0	6.2252	107.0	4.5105	67.0	2.8242	27.0	1.1080
146.0	6.1814	106.0	4.4683	66.0	2.7819	26.0	1.0643
145.0	6.1378	105.0	4.4260	65.0	2.7395	25.0	1.0205
144.0	6.0942	104.0	4.3838	64.0	2.6972	24.0	0.9766
143.0	6.0506	103.0	4.3416	63.0	2.6548	23.0	0.9327
142.0	6.0072	102.0	4.2994	62.0	2.6124	22.0	0.8887
141.0	5.9637	101.0	4.2572	61.0	2.5700	21.0	0.8447
140.0	5.9203	100.0	4.2151	60.0	2.5276	20.0	0.8006
139.0	5.8770	99.0	4.1729	59.0	2.4851	19.0	0.7565
138.0	5.8337	98.0	4.1308	58.0	2.4426	18.0	0.7123
137.0	5.7905	97.0	4.0886	57.0	2.4001	17.0	0.6680
136.0	5.7473	96.0	4.0465	56.0	2.3576	16.0	0.6237
135.0	5.7041	95.0	4.0044	55.0	2.3150	15.0	0.5793
134.0	5.6610	94.0	3.9623	54.0	2.2724	14.0	0.5349
133.0	5.6180	93.0	3.9202	53.0	2.2297	13.0	0.4904
132.0	5.5749	92.0	3.8781	52.0	2.1871	12.0	0.4459
131.0	5.5320	91.0	3.8360	51.0	2.1444	11.0	0.4012
130.0	5.4890	90.0	3.7939	50.0	2.1016	10.0	0.3565
129.0	5.4461	89.0	3.7518	49.0	2.0589	9.0	0.3118
128.0	5.4033	88.0	3.7097	48.0	2.0161	8.0	0.2670
127.0	5.3605	87.0	3.6676	47.0	1.9733	7.0	0.2221
126.0	5.3177	86.0	3.6255	46.0	1.9304	6.0	0.1771
125.0	5.2749	85.0	3.5834	45.0	1.8875	5.0	0.1321
124.0	5.2322	84.0	3.5413	44.0	1.8445		
123.0	5.1895	83.0	3.4992	43.0	1.8016		
122.0	5.1469	82.0	3.4571	42.0	1.7586		
121.0	5.1043	81.0	3.4149	41.0	1.7155		
120.0	5.0617	80.0	3.3728	40.0	1.6724		
119.0	5.0192	79.0	3.3307	39.0	1.6293		
118.0	4.9766	78.0	3.2885	38.0	1.5861		
117.0	4.9341	77.0	3.2464	37.0	1.5428		
116.0	4.8917	76.0	3.2042	36.0	1.4996		
115.0	4.8492	75.0	3.1621	35.0	1.4563		
114.0	4.8068	74.0	3.1199	34.0	1.4129		
113.0	4.7644	73.0	3.0777	33.0	1.3695		
112.0	4.7221	72.0	3.0355	32.0	1.3260		
111.0	4.6797	71.0	2.9932	31.0	1.2825		