



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM NITROUS OXIDE DATE : 07-09-96  
 TUBE NUMBER : #6 (606) STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 SERIAL NUMBER : 10124 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	3.47	110.0	2.65	70.0	1.79	30.0	0.87
149.0	3.45	109.0	2.63	69.0	1.77	29.0	0.85
148.0	3.43	108.0	2.60	68.0	1.74	28.0	0.82
147.0	3.41	107.0	2.58	67.0	1.72	27.0	0.80
146.0	3.39	106.0	2.56	66.0	1.70	26.0	0.78
145.0	3.37	105.0	2.54	65.0	1.68	25.0	0.76
144.0	3.35	104.0	2.52	64.0	1.65	24.0	0.73
143.0	3.33	103.0	2.50	63.0	1.63	23.0	0.71
142.0	3.30	102.0	2.48	62.0	1.61	22.0	0.69
141.0	3.28	101.0	2.46	61.0	1.58	21.0	0.67
140.0	3.26	100.0	2.44	60.0	1.56	20.0	0.64
139.0	3.24	99.0	2.42	59.0	1.54	19.0	0.62
138.0	3.22	98.0	2.40	58.0	1.52	18.0	0.60
137.0	3.20	97.0	2.37	57.0	1.49	17.0	0.58
136.0	3.18	96.0	2.35	56.0	1.47	16.0	0.55
135.0	3.16	95.0	2.33	55.0	1.45	15.0	0.53
134.0	3.14	94.0	2.31	54.0	1.42	14.0	0.51
133.0	3.12	93.0	2.29	53.0	1.40	13.0	0.49
132.0	3.10	92.0	2.27	52.0	1.38	12.0	0.46
131.0	3.08	91.0	2.25	51.0	1.36	11.0	0.44
130.0	3.06	90.0	2.23	50.0	1.33	10.0	0.42
129.0	3.04	89.0	2.20	49.0	1.31	9.0	0.40
128.0	3.02	88.0	2.18	48.0	1.29	8.0	0.38
127.0	3.00	87.0	2.16	47.0	1.26	7.0	0.36
126.0	2.97	86.0	2.14	46.0	1.24	6.0	0.34
125.0	2.95	85.0	2.12	45.0	1.22	5.0	0.31
124.0	2.93	84.0	2.10	44.0	1.19		
123.0	2.91	83.0	2.07	43.0	1.17		
122.0	2.89	82.0	2.05	42.0	1.15		
121.0	2.87	81.0	2.03	41.0	1.12		
120.0	2.85	80.0	2.01	40.0	1.10		
119.0	2.83	79.0	1.99	39.0	1.08		
118.0	2.81	78.0	1.97	38.0	1.06		
117.0	2.79	77.0	1.94	37.0	1.03		
116.0	2.77	76.0	1.92	36.0	1.01		
115.0	2.75	75.0	1.90	35.0	0.99		
114.0	2.73	74.0	1.88	34.0	0.96		
113.0	2.71	73.0	1.85	33.0	0.94		
112.0	2.69	72.0	1.83	32.0	0.92		
111.0	2.67	71.0	1.81	31.0	0.89		