



**MATHESON**

ask...The Gas Professionals™

**MATHESON**  
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UNITS:	SLPM NITRIC OXIDE	DATE:	10/02/2001
TUBE NUMBER:	604 (E703)	STD CONDITIONS:	1 ATMOS. & 70 DEG F
SERIAL NUMBER:	TYPICAL	GAS TEMPERATURE:	70 DEG F
FLOAT MATERIAL:	ST STL	PRESSURE IN TUBE:	0 PSIG
CERT FILE #:	E703-NO		

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	17.49	104.0	12.29	58.0	6.93	31.0	3.71
149.0	17.38	103.0	12.17	57.0	6.81	30.0	3.59
148.0	17.26	102.0	12.06	56.0	6.69	29.0	3.47
147.0	17.15	101.0	11.95	55.0	6.57	28.0	3.35
146.0	17.04	100.0	11.83	54.0	6.45	27.0	3.23
145.0	16.92	99.0	11.72	53.0	6.33	26.0	3.12
144.0	16.81	98.0	11.60	52.0	6.21	25.0	3.00
143.0	16.70	97.0	11.49	51.0	6.09	24.0	2.88
142.0	16.58	96.0	11.37	50.0	5.97	23.0	2.76
141.0	16.47	95.0	11.26	49.0	5.86	22.0	2.65
140.0	16.36	94.0	11.14	48.0	5.74	21.0	2.53
139.0	16.25	93.0	11.03	47.0	5.62	20.0	2.41
138.0	16.13	92.0	10.91	46.0	5.50	19.0	2.29
137.0	16.02	91.0	10.80	45.0	5.38	18.0	2.18
136.0	15.91	90.0	10.68	44.0	5.26	17.0	2.06
135.0	15.79	89.0	10.57	43.0	5.14	16.0	1.95
134.0	15.68	88.0	10.45	42.0	5.02	15.0	1.83
133.0	15.57	87.0	10.34	41.0	4.90	14.0	1.71
132.0	15.46	86.0	10.22	40.0	4.78	13.0	1.60
131.0	15.34	85.0	10.10	39.0	4.66	12.0	1.48
130.0	15.23	84.0	9.99	38.0	4.54	11.0	1.37
129.0	15.12	83.0	9.87	37.0	4.42	10.0	1.26
128.0	15.00	82.0	9.76	36.0	4.30	9.0	1.14
127.0	14.89	81.0	9.64	35.0	4.18	8.0	1.03
126.0	14.78	80.0	9.52	34.0	4.06	7.0	0.92
125.0	14.67	79.0	9.41	33.0	3.95	6.0	0.80
124.0	14.55	78.0	9.29	32.0	3.83	5.0	0.69
123.0	14.44	77.0	9.17				
122.0	14.33	76.0	9.06				
121.0	14.21	75.0	8.94				
120.0	14.10	74.0	8.82				
119.0	13.99	73.0	8.70				
118.0	13.88	72.0	8.59				
117.0	13.76	71.0	8.47				
116.0	13.65	70.0	8.35				
115.0	13.54	69.0	8.23				
114.0	13.42	68.0	8.11				
113.0	13.31	67.0	8.00				
112.0	13.20	66.0	7.88				
111.0	13.08	65.0	7.76				
110.0	12.97	64.0	7.64				
109.0	12.86	63.0	7.52				
108.0	12.74	62.0	7.40				
107.0	12.63	61.0	7.29				
106.0	12.52	60.0	7.17				
105.0	12.40	59.0	7.05				

