



**MATHESON**  
 ask...The Gas Professionals™

**MATHESON**  
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UNITS : SLPM NITROUS OXIDE DATE : 01-01-76  
 TUBE NUMBER : 605 (E800) STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 20 PSIG

E801NO20.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	21.30	110.0	14.76	70.0	8.75	30.0	3.45
149.0	21.14	109.0	14.60	69.0	8.61	29.0	3.33
148.0	20.97	108.0	14.45	68.0	8.47	28.0	3.20
147.0	20.81	107.0	14.29	67.0	8.33	27.0	3.07
146.0	20.64	106.0	14.13	66.0	8.19	26.0	2.95
145.0	20.48	105.0	13.97	65.0	8.05	25.0	2.82
144.0	20.32	104.0	13.81	64.0	7.92	24.0	2.69
143.0	20.15	103.0	13.66	63.0	7.78	23.0	2.57
142.0	19.99	102.0	13.50	62.0	7.64	22.0	2.44
141.0	19.82	101.0	13.35	61.0	7.51	21.0	2.31
140.0	19.66	100.0	13.19	60.0	7.37	20.0	2.19
139.0	19.49	99.0	13.04	59.0	7.23	19.0	2.06
138.0	19.33	98.0	12.88	58.0	7.10	18.0	1.93
137.0	19.16	97.0	12.73	57.0	6.96	17.0	1.81
136.0	19.00	96.0	12.57	56.0	6.83	16.0	1.68
135.0	18.83	95.0	12.42	55.0	6.70	15.0	1.56
134.0	18.67	94.0	12.27	54.0	6.56	14.0	1.43
133.0	18.50	93.0	12.12	53.0	6.43	13.0	1.30
132.0	18.34	92.0	11.96	52.0	6.30	12.0	1.17
131.0	18.17	91.0	11.81	51.0	6.16	11.0	1.05
130.0	18.01	90.0	11.66	50.0	6.03	10.0	0.92
129.0	17.84	89.0	11.51	49.0	5.90	9.0	0.79
128.0	17.68	88.0	11.36	48.0	5.77	8.0	0.66
127.0	17.51	87.0	11.21	47.0	5.64	7.0	0.53
126.0	17.35	86.0	11.06	46.0	5.51	6.0	0.41
125.0	17.19	85.0	10.92	45.0	5.38	5.0	0.28
124.0	17.02	84.0	10.77	44.0	5.25		
123.0	16.86	83.0	10.62	43.0	5.12		
122.0	16.70	82.0	10.47	42.0	4.99		
121.0	16.53	81.0	10.33	41.0	4.86		
120.0	16.37	80.0	10.18	40.0	4.73		
119.0	16.21	79.0	10.04	39.0	4.60		
118.0	16.05	78.0	9.89	38.0	4.47		
117.0	15.89	77.0	9.75	37.0	4.34		
116.0	15.72	76.0	9.60	36.0	4.22		
115.0	15.56	75.0	9.46	35.0	4.09		
114.0	15.40	74.0	9.32	34.0	3.96		
113.0	15.24	73.0	9.18	33.0	3.83		
112.0	15.08	72.0	9.03	32.0	3.71		
111.0	14.92	71.0	8.89	31.0	3.58		