



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS : SLPM NITRIC OXIDE DATE : 04-13-93
 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 : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	26.6016	110.0	17.2623	70.0	10.5227	30.0	4.1314
149.0	26.3049	109.0	17.0762	69.0	10.3633	29.0	3.9714
148.0	26.0123	108.0	16.8915	68.0	10.2040	28.0	3.8115
147.0	25.7240	107.0	16.7082	67.0	10.0447	27.0	3.6518
146.0	25.4397	106.0	16.5263	66.0	9.8855	26.0	3.4923
145.0	25.1594	105.0	16.3456	65.0	9.7263	25.0	3.3329
144.0	24.8830	104.0	16.1663	64.0	9.5671	24.0	3.1738
143.0	24.6105	103.0	15.9881	63.0	9.4079	23.0	3.0149
142.0	24.3416	102.0	15.8111	62.0	9.2488	22.0	2.8562
141.0	24.0764	101.0	15.6352	61.0	9.0896	21.0	2.6978
140.0	23.8148	100.0	15.4603	60.0	8.9304	20.0	2.5397
139.0	23.5567	99.0	15.2865	59.0	8.7712	19.0	2.3820
138.0	23.3019	98.0	15.1137	58.0	8.6119	18.0	2.2246
137.0	23.0505	97.0	14.9418	57.0	8.4526	17.0	2.0676
136.0	22.8024	96.0	14.7708	56.0	8.2933	16.0	1.9110
135.0	22.5575	95.0	14.6007	55.0	8.1339	15.0	1.7549
134.0	22.3156	94.0	14.4313	54.0	7.9744	14.0	1.5992
133.0	22.0768	93.0	14.2628	53.0	7.8148	13.0	1.4440
132.0	21.8410	92.0	14.0949	52.0	7.6552	12.0	1.2894
131.0	21.6080	91.0	13.9278	51.0	7.4955	11.0	1.1354
130.0	21.3778	90.0	13.7614	50.0	7.3358	10.0	0.9819
129.0	21.1504	89.0	13.5955	49.0	7.1759	9.0	0.8291
128.0	20.9257	88.0	13.4303	48.0	7.0160	8.0	0.6770
127.0	20.7035	87.0	13.2656	47.0	6.8561	7.0	0.5256
126.0	20.4839	86.0	13.1014	46.0	6.6960	6.0	0.3750
125.0	20.2668	85.0	12.9377	45.0	6.5359	5.0	0.2251
124.0	20.0520	84.0	12.7745	44.0	6.3757		
123.0	19.8396	83.0	12.6118	43.0	6.2155		
122.0	19.6295	82.0	12.4494	42.0	6.0552		
121.0	19.4215	81.0	12.2874	41.0	5.8949		
120.0	19.2157	80.0	12.1257	40.0	5.7345		
119.0	19.0120	79.0	11.9644	39.0	5.5742		
118.0	18.8103	78.0	11.8033	38.0	5.4138		
117.0	18.6106	77.0	11.6426	37.0	5.2534		
116.0	18.4127	76.0	11.4820	36.0	5.0930		
115.0	18.2167	75.0	11.3217	35.0	4.9326		
114.0	18.0225	74.0	11.1616	34.0	4.7722		
113.0	17.8300	73.0	11.0017	33.0	4.6119		
112.0	17.6392	72.0	10.8419	32.0	4.4516		
111.0	17.4500	71.0	10.6823	31.0	4.2915		