



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM NITROUS OXIDE DATE : 09-06-1991
 TUBE NUMBER : 604(E700) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 005 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	12.4018	110.0	9.0138	70.0	5.6528	30.0	2.2461
149.0	12.3149	109.0	8.9302	69.0	5.5681	29.0	2.1611
148.0	12.2283	108.0	8.8466	68.0	5.4833	28.0	2.0761
147.0	12.1418	107.0	8.7629	67.0	5.3985	27.0	1.9911
146.0	12.0555	106.0	8.6793	66.0	5.3136	26.0	1.9062
145.0	11.9693	105.0	8.5957	65.0	5.2288	25.0	1.8214
144.0	11.8833	104.0	8.5121	64.0	5.1438	24.0	1.7366
143.0	11.7974	103.0	8.4284	63.0	5.0589	23.0	1.6519
142.0	11.7117	102.0	8.3447	62.0	4.9739	22.0	1.5673
141.0	11.6261	101.0	8.2611	61.0	4.8888	21.0	1.4827
140.0	11.5406	100.0	8.1774	60.0	4.8038	20.0	1.3982
139.0	11.4552	99.0	8.0937	59.0	4.7187	19.0	1.3138
138.0	11.3700	98.0	8.0100	58.0	4.6336	18.0	1.2295
137.0	11.2849	97.0	7.9262	57.0	4.5484	17.0	1.1453
136.0	11.1999	96.0	7.8425	56.0	4.4633	16.0	1.0612
135.0	11.1150	95.0	7.7587	55.0	4.3781	15.0	0.9772
134.0	11.0302	94.0	7.6749	54.0	4.2928	14.0	0.8933
133.0	10.9455	93.0	7.5910	53.0	4.2076	13.0	0.8095
132.0	10.8609	92.0	7.5071	52.0	4.1223	12.0	0.7258
131.0	10.7763	91.0	7.4232	51.0	4.0370	11.0	0.6422
130.0	10.6919	90.0	7.3393	50.0	3.9517	10.0	0.5588
129.0	10.6075	89.0	7.2553	49.0	3.8664	9.0	0.4755
128.0	10.5232	88.0	7.1713	48.0	3.7811	8.0	0.3923
127.0	10.4390	87.0	7.0873	47.0	3.6958	7.0	0.3093
126.0	10.3548	86.0	7.0032	46.0	3.6104	6.0	0.2265
125.0	10.2707	85.0	6.9191	45.0	3.5251	5.0	0.1437
124.0	10.1867	84.0	6.8350	44.0	3.4397		
123.0	10.1027	83.0	6.7508	43.0	3.3544		
122.0	10.0187	82.0	6.6666	42.0	3.2690		
121.0	9.9348	81.0	6.5823	41.0	3.1837		
120.0	9.8510	80.0	6.4980	40.0	3.0984		
119.0	9.7671	79.0	6.4137	39.0	3.0130		
118.0	9.6833	78.0	6.3293	38.0	2.9277		
117.0	9.5996	77.0	6.2449	37.0	2.8424		
116.0	9.5158	76.0	6.1604	36.0	2.7572		
115.0	9.4321	75.0	6.0759	35.0	2.6719		
114.0	9.3484	74.0	5.9914	34.0	2.5867		
113.0	9.2648	73.0	5.9068	33.0	2.5015		
112.0	9.1811	72.0	5.8222	32.0	2.4163		
111.0	9.0975	71.0	5.7375	31.0	2.3312		