



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 : 605(E800) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 005 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	45.5936	110.0	32.7422	70.0	19.9365	30.0	8.0149
149.0	45.2807	109.0	32.4173	69.0	19.6249	29.0	7.7331
148.0	44.9671	108.0	32.0924	68.0	19.3140	28.0	7.4521
147.0	44.6528	107.0	31.7676	67.0	19.0036	27.0	7.1719
146.0	44.3379	106.0	31.4429	66.0	18.6939	26.0	6.8927
145.0	44.0224	105.0	31.1183	65.0	18.3847	25.0	6.6143
144.0	43.7063	104.0	30.7938	64.0	18.0762	24.0	6.3369
143.0	43.3896	103.0	30.4695	63.0	17.7683	23.0	6.0603
142.0	43.0723	102.0	30.1453	62.0	17.4611	22.0	5.7846
141.0	42.7545	101.0	29.8213	61.0	17.1545	21.0	5.5098
140.0	42.4362	100.0	29.4975	60.0	16.8485	20.0	5.2359
139.0	42.1174	99.0	29.1738	59.0	16.5433	19.0	4.9629
138.0	41.7981	98.0	28.8504	58.0	16.2387	18.0	4.6908
137.0	41.4784	97.0	28.5272	57.0	15.9347	17.0	4.4196
136.0	41.1582	96.0	28.2043	56.0	15.6315	16.0	4.1493
135.0	40.8376	95.0	27.8816	55.0	15.3290	15.0	3.8800
134.0	40.5166	94.0	27.5592	54.0	15.0272	14.0	3.6115
133.0	40.1952	93.0	27.2371	53.0	14.7261	13.0	3.3440
132.0	39.8735	92.0	26.9153	52.0	14.4257	12.0	3.0774
131.0	39.5514	91.0	26.5938	51.0	14.1261	11.0	2.8117
130.0	39.2290	90.0	26.2726	50.0	13.8272	10.0	2.5470
129.0	38.9063	89.0	25.9517	49.0	13.5290	9.0	2.2832
128.0	38.5834	88.0	25.6312	48.0	13.2316	8.0	2.0202
127.0	38.2601	87.0	25.3111	47.0	12.9350	7.0	1.7583
126.0	37.9367	86.0	24.9914	46.0	12.6391	6.0	1.4972
125.0	37.6130	85.0	24.6720	45.0	12.3440	5.0	1.2371
124.0	37.2890	84.0	24.3530	44.0	12.0497		
123.0	36.9649	83.0	24.0345	43.0	11.7562		
122.0	36.6407	82.0	23.7164	42.0	11.4635		
121.0	36.3162	81.0	23.3987	41.0	11.1715		
120.0	35.9917	80.0	23.0815	40.0	10.8804		
119.0	35.6670	79.0	22.7647	39.0	10.5901		
118.0	35.3422	78.0	22.4484	38.0	10.3006		
117.0	35.0173	77.0	22.1326	37.0	10.0120		
116.0	34.6924	76.0	21.8173	36.0	9.7242		
115.0	34.3674	75.0	21.5025	35.0	9.4372		
114.0	34.0423	74.0	21.1882	34.0	9.1510		
113.0	33.7173	73.0	20.8744	33.0	8.8657		
112.0	33.3923	72.0	20.5612	32.0	8.5813		
111.0	33.0672	71.0	20.2486	31.0	8.2977		