



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM NITROGEN                      DATE : 08-12-1991  
 TUBE NUMBER : 605(E800) TYPICAL        STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 005                        GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS                    DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	24.4661	110.0	17.0088	70.0	9.9201	30.0	3.8525
149.0	24.2867	109.0	16.8222	69.0	9.7554	29.0	3.7127
148.0	24.1065	108.0	16.6359	68.0	9.5915	28.0	3.5734
147.0	23.9256	107.0	16.4500	67.0	9.4282	27.0	3.4344
146.0	23.7440	106.0	16.2644	66.0	9.2656	26.0	3.2959
145.0	23.5618	105.0	16.0791	65.0	9.1038	25.0	3.1577
144.0	23.3789	104.0	15.8942	64.0	8.9426	24.0	3.0199
143.0	23.1955	103.0	15.7097	63.0	8.7821	23.0	2.8825
142.0	23.0116	102.0	15.5256	62.0	8.6224	22.0	2.7454
141.0	22.8271	101.0	15.3419	61.0	8.4633	21.0	2.6086
140.0	22.6422	100.0	15.1587	60.0	8.3049	20.0	2.4722
139.0	22.4568	99.0	14.9759	59.0	8.1472	19.0	2.3360
138.0	22.2710	98.0	14.7936	58.0	7.9902	18.0	2.2000
137.0	22.0848	97.0	14.6117	57.0	7.8339	17.0	2.0644
136.0	21.8983	96.0	14.4303	56.0	7.6783	16.0	1.9289
135.0	21.7114	95.0	14.2495	55.0	7.5233	15.0	1.7937
134.0	21.5242	94.0	14.0691	54.0	7.3691	14.0	1.6586
133.0	21.3367	93.0	13.8893	53.0	7.2155	13.0	1.5237
132.0	21.1490	92.0	13.7100	52.0	7.0626	12.0	1.3890
131.0	20.9611	91.0	13.5312	51.0	6.9103	11.0	1.2543
130.0	20.7730	90.0	13.3531	50.0	6.7587	10.0	1.1198
129.0	20.5847	89.0	13.1755	49.0	6.6077	9.0	0.9854
128.0	20.3963	88.0	12.9984	48.0	6.4574	8.0	0.8510
127.0	20.2078	87.0	12.8220	47.0	6.3078	7.0	0.7166
126.0	20.0192	86.0	12.6461	46.0	6.1587	6.0	0.5823
125.0	19.8305	85.0	12.4709	45.0	6.0103	5.0	0.4479
124.0	19.6418	84.0	12.2963	44.0	5.8625		
123.0	19.4530	83.0	12.1223	43.0	5.7153		
122.0	19.2643	82.0	11.9489	42.0	5.5687		
121.0	19.0756	81.0	11.7762	41.0	5.4227		
120.0	18.8870	80.0	11.6041	40.0	5.2773		
119.0	18.6985	79.0	11.4327	39.0	5.1324		
118.0	18.5100	78.0	11.2619	38.0	4.9881		
117.0	18.3217	77.0	11.0918	37.0	4.8444		
116.0	18.1336	76.0	10.9224	36.0	4.7012		
115.0	17.9456	75.0	10.7536	35.0	4.5585		
114.0	17.7578	74.0	10.5856	34.0	4.4163		
113.0	17.5702	73.0	10.4182	33.0	4.2747		
112.0	17.3828	72.0	10.2514	32.0	4.1335		
111.0	17.1957	71.0	10.0854	31.0	3.9928		