



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM NITROGEN DATE : 08-28-1991
 TUBE NUMBER : #6(E606) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 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	3.9007	110.0	3.0027	70.0	1.9963	30.0	0.9102
149.0	3.8798	109.0	2.9787	69.0	1.9700	29.0	0.8822
148.0	3.8589	108.0	2.9547	68.0	1.9437	28.0	0.8542
147.0	3.8379	107.0	2.9306	67.0	1.9173	27.0	0.8261
146.0	3.8168	106.0	2.9064	66.0	1.8909	26.0	0.7980
145.0	3.7956	105.0	2.8822	65.0	1.8644	25.0	0.7699
144.0	3.7743	104.0	2.8579	64.0	1.8379	24.0	0.7417
143.0	3.7529	103.0	2.8335	63.0	1.8113	23.0	0.7135
142.0	3.7315	102.0	2.8091	62.0	1.7847	22.0	0.6853
141.0	3.7099	101.0	2.7846	61.0	1.7581	21.0	0.6570
140.0	3.6883	100.0	2.7600	60.0	1.7314	20.0	0.6287
139.0	3.6666	99.0	2.7354	59.0	1.7046	19.0	0.6003
138.0	3.6448	98.0	2.7107	58.0	1.6778	18.0	0.5719
137.0	3.6229	97.0	2.6860	57.0	1.6510	17.0	0.5435
136.0	3.6009	96.0	2.6612	56.0	1.6241	16.0	0.5150
135.0	3.5789	95.0	2.6363	55.0	1.5971	15.0	0.4866
134.0	3.5567	94.0	2.6114	54.0	1.5702	14.0	0.4580
133.0	3.5345	93.0	2.5864	53.0	1.5431	13.0	0.4295
132.0	3.5122	92.0	2.5613	52.0	1.5161	12.0	0.4009
131.0	3.4899	91.0	2.5362	51.0	1.4890	11.0	0.3723
130.0	3.4674	90.0	2.5111	50.0	1.4618	10.0	0.3436
129.0	3.4449	89.0	2.4858	49.0	1.4346	9.0	0.3149
128.0	3.4223	88.0	2.4606	48.0	1.4074	8.0	0.2862
127.0	3.3996	87.0	2.4352	47.0	1.3801	7.0	0.2574
126.0	3.3768	86.0	2.4098	46.0	1.3528	6.0	0.2286
125.0	3.3540	85.0	2.3844	45.0	1.3254	5.0	0.1998
124.0	3.3311	84.0	2.3589	44.0	1.2980		
123.0	3.3081	83.0	2.3334	43.0	1.2706		
122.0	3.2851	82.0	2.3077	42.0	1.2431		
121.0	3.2619	81.0	2.2821	41.0	1.2156		
120.0	3.2387	80.0	2.2564	40.0	1.1880		
119.0	3.2154	79.0	2.2306	39.0	1.1604		
118.0	3.1921	78.0	2.2048	38.0	1.1327		
117.0	3.1687	77.0	2.1789	37.0	1.1051		
116.0	3.1452	76.0	2.1530	36.0	1.0773		
115.0	3.1216	75.0	2.1270	35.0	1.0496		
114.0	3.0980	74.0	2.1010	34.0	1.0218		
113.0	3.0743	73.0	2.0749	33.0	0.9939		
112.0	3.0505	72.0	2.0487	32.0	0.9661		
111.0	3.0266	71.0	2.0226	31.0	0.9381		