



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SCCM NITROGEN DATE : 08-30-1991
 TUBE NUMBER : 601(E200) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 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	419.939	110.0	235.859	70.0	99.802	30.0	28.254
149.0	415.076	109.0	231.738	69.0	97.226	29.0	27.224
148.0	410.215	108.0	227.648	68.0	94.692	28.0	26.226
147.0	405.357	107.0	223.592	67.0	92.201	27.0	25.260
146.0	400.504	106.0	219.569	66.0	89.751	26.0	24.324
145.0	395.655	105.0	215.579	65.0	87.343	25.0	23.418
144.0	390.813	104.0	211.623	64.0	84.976	24.0	22.542
143.0	385.978	103.0	207.702	63.0	82.652	23.0	21.694
142.0	381.152	102.0	203.816	62.0	80.369	22.0	20.876
141.0	376.334	101.0	199.965	61.0	78.128	21.0	20.085
140.0	371.526	100.0	196.150	60.0	75.929	20.0	19.321
139.0	366.729	99.0	192.371	59.0	73.771	19.0	18.584
138.0	361.943	98.0	188.628	58.0	71.654	18.0	17.873
137.0	357.170	97.0	184.923	57.0	69.579	17.0	17.187
136.0	352.411	96.0	181.255	56.0	67.544	16.0	16.526
135.0	347.665	95.0	177.624	55.0	65.551	15.0	15.889
134.0	342.935	94.0	174.031	54.0	63.598	14.0	15.276
133.0	338.221	93.0	170.476	53.0	61.685	13.0	14.685
132.0	333.523	92.0	166.960	52.0	59.813	12.0	14.116
131.0	328.843	91.0	163.483	51.0	57.981	11.0	13.569
130.0	324.181	90.0	160.045	50.0	56.188	10.0	13.042
129.0	319.538	89.0	156.646	49.0	54.436	9.0	12.535
128.0	314.915	88.0	153.287	48.0	52.723	8.0	12.047
127.0	310.312	87.0	149.967	47.0	51.048	7.0	11.577
126.0	305.730	86.0	146.688	46.0	49.413	6.0	11.125
125.0	301.171	85.0	143.449	45.0	47.816	5.0	10.689
124.0	296.634	84.0	140.250	44.0	46.258		
123.0	292.120	83.0	137.092	43.0	44.737		
122.0	287.631	82.0	133.975	42.0	43.254		
121.0	283.166	81.0	130.899	41.0	41.808		
120.0	278.726	80.0	127.864	40.0	40.399		
119.0	274.313	79.0	124.870	39.0	39.027		
118.0	269.926	78.0	121.918	38.0	37.691		
117.0	265.566	77.0	119.007	37.0	36.390		
116.0	261.234	76.0	116.138	36.0	35.125		
115.0	256.931	75.0	113.311	35.0	33.895		
114.0	252.656	74.0	110.525	34.0	32.700		
113.0	248.411	73.0	107.782	33.0	31.538		
112.0	244.196	72.0	105.080	32.0	30.410		
111.0	240.012	71.0	102.420	31.0	29.316		