



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SCCM NITROUS OXIDE DATE : 08-01-71
 TUBE NUMBER : 601 (E200) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL 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	113.969	110.0	65.572	70.0	30.892	30.0	10.079
149.0	112.612	109.0	64.530	69.0	30.209	29.0	9.717
148.0	111.261	108.0	63.498	68.0	29.534	28.0	9.362
147.0	109.917	107.0	62.474	67.0	28.868	27.0	9.014
146.0	108.580	106.0	61.460	66.0	28.211	26.0	8.673
145.0	107.250	105.0	60.454	65.0	27.563	25.0	8.339
144.0	105.928	104.0	59.457	64.0	26.923	24.0	8.011
143.0	104.612	103.0	58.468	63.0	26.292	23.0	7.690
142.0	103.303	102.0	57.489	62.0	25.670	22.0	7.375
141.0	102.002	101.0	56.519	61.0	25.056	21.0	7.067
140.0	100.708	100.0	55.557	60.0	24.451	20.0	6.765
139.0	99.422	99.0	54.604	59.0	23.855	19.0	6.469
138.0	98.143	98.0	53.661	58.0	23.267	18.0	6.179
137.0	96.871	97.0	52.726	57.0	22.687	17.0	5.895
136.0	95.607	96.0	51.801	56.0	22.116	16.0	5.618
135.0	94.351	95.0	50.884	55.0	21.553	15.0	5.346
134.0	93.102	94.0	49.976	54.0	20.999	14.0	5.080
133.0	91.861	93.0	49.077	53.0	20.453	13.0	4.819
132.0	90.628	92.0	48.188	52.0	19.915	12.0	4.565
131.0	89.403	91.0	47.307	51.0	19.385	11.0	4.315
130.0	88.186	90.0	46.435	50.0	18.864	10.0	4.072
129.0	86.976	89.0	45.573	49.0	18.351	9.0	3.833
128.0	85.775	88.0	44.719	48.0	17.846	8.0	3.600
127.0	84.582	87.0	43.875	47.0	17.349	7.0	3.372
126.0	83.397	86.0	43.039	46.0	16.860	6.0	3.149
125.0	82.220	85.0	42.213	45.0	16.378	5.0	2.931
124.0	81.051	84.0	41.395	44.0	15.905		
123.0	79.890	83.0	40.587	43.0	15.440		
122.0	78.738	82.0	39.787	42.0	14.982		
121.0	77.594	81.0	38.997	41.0	14.533		
120.0	76.459	80.0	38.215	40.0	14.090		
119.0	75.331	79.0	37.443	39.0	13.656		
118.0	74.213	78.0	36.679	38.0	13.229		
117.0	73.103	77.0	35.925	37.0	12.810		
116.0	72.001	76.0	35.179	36.0	12.398		
115.0	70.908	75.0	34.442	35.0	11.993		
114.0	69.823	74.0	33.714	34.0	11.596		
113.0	68.747	73.0	32.996	33.0	11.206		
112.0	67.680	72.0	32.286	32.0	10.823		
111.0	66.621	71.0	31.585	31.0	10.447		