



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM NITROUS OXIDE 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 : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	256.132	110.0	148.559	70.0	67.225	30.0	18.236
149.0	253.178	109.0	146.178	69.0	65.583	29.0	17.472
148.0	250.237	108.0	143.814	68.0	63.961	28.0	16.731
147.0	247.307	107.0	141.466	67.0	62.360	27.0	16.013
146.0	244.390	106.0	139.135	66.0	60.779	26.0	15.319
145.0	241.486	105.0	136.822	65.0	59.219	25.0	14.649
144.0	238.593	104.0	134.525	64.0	57.680	24.0	14.002
143.0	235.714	103.0	132.245	63.0	56.161	23.0	13.380
142.0	232.848	102.0	129.982	62.0	54.663	22.0	12.781
141.0	229.994	101.0	127.737	61.0	53.186	21.0	12.206
140.0	227.153	100.0	125.508	60.0	51.731	20.0	11.656
139.0	224.326	99.0	123.298	59.0	50.296	19.0	11.129
138.0	221.512	98.0	121.105	58.0	48.883	18.0	10.626
137.0	218.711	97.0	118.930	57.0	47.490	17.0	10.148
136.0	215.923	96.0	116.772	56.0	46.120	16.0	9.694
135.0	213.150	95.0	114.632	55.0	44.770	15.0	9.265
134.0	210.390	94.0	112.511	54.0	43.442	14.0	8.859
133.0	207.643	93.0	110.407	53.0	42.136	13.0	8.479
132.0	204.911	92.0	108.321	52.0	40.852	12.0	8.123
131.0	202.193	91.0	106.254	51.0	39.589	11.0	7.791
130.0	199.489	90.0	104.205	50.0	38.348	10.0	7.484
129.0	196.800	89.0	102.175	49.0	37.129	9.0	7.202
128.0	194.124	88.0	100.163	48.0	35.932	8.0	6.945
127.0	191.464	87.0	98.169	47.0	34.757	7.0	6.712
126.0	188.818	86.0	96.195	46.0	33.604	6.0	6.504
125.0	186.186	85.0	94.239	45.0	32.474	5.0	6.322
124.0	183.570	84.0	92.302	44.0	31.366		
123.0	180.968	83.0	90.385	43.0	30.280		
122.0	178.382	82.0	88.486	42.0	29.217		
121.0	175.810	81.0	86.606	41.0	28.176		
120.0	173.254	80.0	84.746	40.0	27.158		
119.0	170.714	79.0	82.905	39.0	26.162		
118.0	168.189	78.0	81.084	38.0	25.190		
117.0	165.679	77.0	79.282	37.0	24.240		
116.0	163.185	76.0	77.500	36.0	23.313		
115.0	160.707	75.0	75.738	35.0	22.409		
114.0	158.245	74.0	73.995	34.0	21.528		
113.0	155.799	73.0	72.273	33.0	20.670		
112.0	153.370	72.0	70.570	32.0	19.835		
111.0	150.956	71.0	68.887	31.0	19.024		