



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM NITROGEN                      DATE : 07-31-1991  
 TUBE NUMBER : 601(E200) TYPICAL        STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002                        GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL.            DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	275.939	110.0	166.347	70.0	83.692	30.0	29.343
149.0	272.912	109.0	163.936	69.0	81.994	29.0	28.325
148.0	269.899	108.0	161.542	68.0	80.313	28.0	27.322
147.0	266.899	107.0	159.165	67.0	78.650	27.0	26.335
146.0	263.913	106.0	156.806	66.0	77.006	26.0	25.363
145.0	260.940	105.0	154.464	65.0	75.379	25.0	24.407
144.0	257.981	104.0	152.139	64.0	73.770	24.0	23.465
143.0	255.036	103.0	149.832	63.0	72.178	23.0	22.538
142.0	252.104	102.0	147.543	62.0	70.605	22.0	21.626
141.0	249.187	101.0	145.271	61.0	69.049	21.0	20.729
140.0	246.284	100.0	143.016	60.0	67.511	20.0	19.847
139.0	243.395	99.0	140.779	59.0	65.991	19.0	18.979
138.0	240.521	98.0	138.560	58.0	64.488	18.0	18.125
137.0	237.662	97.0	136.358	57.0	63.003	17.0	17.286
136.0	234.817	96.0	134.174	56.0	61.535	16.0	16.461
135.0	231.987	95.0	132.008	55.0	60.085	15.0	15.650
134.0	229.171	94.0	129.860	54.0	58.652	14.0	14.852
133.0	226.371	93.0	127.730	53.0	57.237	13.0	14.069
132.0	223.586	92.0	125.617	52.0	55.839	12.0	13.299
131.0	220.817	91.0	123.523	51.0	54.459	11.0	12.542
130.0	218.062	90.0	121.446	50.0	53.095	10.0	11.799
129.0	215.324	89.0	119.387	49.0	51.749	9.0	11.069
128.0	212.600	88.0	117.346	48.0	50.420	8.0	10.352
127.0	209.893	87.0	115.323	47.0	49.108	7.0	9.648
126.0	207.201	86.0	113.318	46.0	47.813	6.0	8.957
125.0	204.525	85.0	111.331	45.0	46.535	5.0	8.278
124.0	201.865	84.0	109.363	44.0	45.274		
123.0	199.221	83.0	107.412	43.0	44.029		
122.0	196.593	82.0	105.479	42.0	42.801		
121.0	193.981	81.0	103.564	41.0	41.590		
120.0	191.386	80.0	101.667	40.0	40.396		
119.0	188.807	79.0	99.789	39.0	39.218		
118.0	186.245	78.0	97.928	38.0	38.056		
117.0	183.699	77.0	96.085	37.0	36.911		
116.0	181.169	76.0	94.261	36.0	35.781		
115.0	178.657	75.0	92.454	35.0	34.668		
114.0	176.161	74.0	90.666	34.0	33.572		
113.0	173.682	73.0	88.895	33.0	32.491		
112.0	171.220	72.0	87.143	32.0	31.426		
111.0	168.775	71.0	85.409	31.0	30.376		