



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM HYDROGEN      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	611.134	110.0	333.959	70.0	143.941	30.0	50.975
149.0	603.798	109.0	327.907	69.0	140.596	29.0	49.349
148.0	596.457	108.0	321.915	68.0	137.316	28.0	47.732
147.0	589.114	107.0	315.984	67.0	134.101	27.0	46.123
146.0	581.770	106.0	310.116	66.0	130.950	26.0	44.518
145.0	574.430	105.0	304.310	65.0	127.861	25.0	42.917
144.0	567.093	104.0	298.568	64.0	124.834	24.0	41.316
143.0	559.764	103.0	292.890	63.0	121.869	23.0	39.713
142.0	552.444	102.0	287.277	62.0	118.965	22.0	38.107
141.0	545.134	101.0	281.730	61.0	116.120	21.0	36.493
140.0	537.838	100.0	276.248	60.0	113.334	20.0	34.871
139.0	530.557	99.0	270.834	59.0	110.606	19.0	33.237
138.0	523.294	98.0	265.486	58.0	107.935	18.0	31.590
137.0	516.050	97.0	260.207	57.0	105.319	17.0	29.926
136.0	508.827	96.0	254.995	56.0	102.758	16.0	28.243
135.0	501.627	95.0	249.852	55.0	100.251	15.0	26.538
134.0	494.452	94.0	244.778	54.0	97.796	14.0	24.810
133.0	487.304	93.0	239.773	53.0	95.392	13.0	23.054
132.0	480.185	92.0	234.837	52.0	93.039	12.0	21.268
131.0	473.096	91.0	229.972	51.0	90.734	11.0	19.450
130.0	466.039	90.0	225.176	50.0	88.477	10.0	17.597
129.0	459.016	89.0	220.450	49.0	86.266	9.0	15.706
128.0	452.029	88.0	215.795	48.0	84.099	8.0	13.774
127.0	445.078	87.0	211.210	47.0	81.976	7.0	11.797
126.0	438.166	86.0	206.695	46.0	79.895	6.0	9.774
125.0	431.295	85.0	202.251	45.0	77.855	5.0	7.701
124.0	424.464	84.0	197.877	44.0	75.853		
123.0	417.677	83.0	193.574	43.0	73.889		
122.0	410.935	82.0	189.340	42.0	71.960		
121.0	404.238	81.0	185.177	41.0	70.066		
120.0	397.588	80.0	181.085	40.0	68.204		
119.0	390.988	79.0	177.061	39.0	66.373		
118.0	384.436	78.0	173.108	38.0	64.571		
117.0	377.936	77.0	169.223	37.0	62.796		
116.0	371.488	76.0	165.408	36.0	61.046		
115.0	365.094	75.0	161.661	35.0	59.320		
114.0	358.754	74.0	157.983	34.0	57.616		
113.0	352.469	73.0	154.372	33.0	55.931		
112.0	346.241	72.0	150.828	32.0	54.264		
111.0	340.071	71.0	147.351	31.0	52.613		