



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM HYDROGEN DATE : 02-24-1992  
 TUBE NUMBER : E100 REV.B TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	359.158	110.0	204.736	70.0	98.238	30.0	33.134
149.0	354.727	109.0	201.494	69.0	96.157	29.0	31.908
148.0	350.324	108.0	198.282	68.0	94.102	28.0	30.697
147.0	345.948	107.0	195.101	67.0	92.072	27.0	29.501
146.0	341.602	106.0	191.951	66.0	90.069	26.0	28.319
145.0	337.283	105.0	188.831	65.0	88.091	25.0	27.151
144.0	332.993	104.0	185.741	64.0	86.139	24.0	25.996
143.0	328.731	103.0	182.681	63.0	84.212	23.0	24.855
142.0	324.498	102.0	179.652	62.0	82.310	22.0	23.727
141.0	320.294	101.0	176.653	61.0	80.433	21.0	22.611
140.0	316.118	100.0	173.685	60.0	78.580	20.0	21.507
139.0	311.972	99.0	170.746	59.0	76.752	19.0	20.414
138.0	307.855	98.0	167.838	58.0	74.948	18.0	19.333
137.0	303.767	97.0	164.960	57.0	73.167	17.0	18.263
136.0	299.709	96.0	162.111	56.0	71.411	16.0	17.203
135.0	295.680	95.0	159.293	55.0	69.677	15.0	16.153
134.0	291.681	94.0	156.504	54.0	67.967	14.0	15.112
133.0	287.711	93.0	153.745	53.0	66.280	13.0	14.081
132.0	283.771	92.0	151.016	52.0	64.615	12.0	13.058
131.0	279.861	91.0	148.316	51.0	62.973	11.0	12.044
130.0	275.981	90.0	145.645	50.0	61.353	10.0	11.037
129.0	272.130	89.0	143.005	49.0	59.754	9.0	10.038
128.0	268.310	88.0	140.393	48.0	58.177	8.0	9.046
127.0	264.520	87.0	137.810	47.0	56.622	7.0	8.060
126.0	260.760	86.0	135.257	46.0	55.087	6.0	7.080
125.0	257.030	85.0	132.732	45.0	53.573	5.0	6.105
124.0	253.331	84.0	130.236	44.0	52.079		
123.0	249.662	83.0	127.769	43.0	50.606		
122.0	246.023	82.0	125.330	42.0	49.152		
121.0	242.415	81.0	122.920	41.0	47.718		
120.0	238.837	80.0	120.538	40.0	46.303		
119.0	235.289	79.0	118.184	39.0	44.907		
118.0	231.772	78.0	115.858	38.0	43.529		
117.0	228.286	77.0	113.560	37.0	42.169		
116.0	224.830	76.0	111.290	36.0	40.828		
115.0	221.405	75.0	109.047	35.0	39.504		
114.0	218.010	74.0	106.831	34.0	38.197		
113.0	214.646	73.0	104.643	33.0	36.907		
112.0	211.312	72.0	102.481	32.0	35.633		
111.0	208.009	71.0	100.346	31.0	34.376		