



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM HYDROGEN                      DATE : 06-07-1993  
 TUBE NUMBER : 600 (E100B)                      STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 SERIAL NUMBER : TYPICAL                      GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS                      PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	249.521	110.0	143.970	70.0	68.452	30.0	24.311
149.0	246.665	109.0	141.663	69.0	67.009	29.0	23.470
148.0	243.814	108.0	139.376	68.0	65.587	28.0	22.636
147.0	240.969	107.0	137.109	67.0	64.185	27.0	21.808
146.0	238.130	106.0	134.863	66.0	62.804	26.0	20.985
145.0	235.298	105.0	132.638	65.0	61.443	25.0	20.167
144.0	232.474	104.0	130.433	64.0	60.101	24.0	19.354
143.0	229.658	103.0	128.250	63.0	58.780	23.0	18.545
142.0	226.849	102.0	126.088	62.0	57.477	22.0	17.739
141.0	224.050	101.0	123.947	61.0	56.194	21.0	16.936
140.0	221.260	100.0	121.827	60.0	54.931	20.0	16.135
139.0	218.480	99.0	119.729	59.0	53.685	19.0	15.335
138.0	215.711	98.0	117.653	58.0	52.459	18.0	14.537
137.0	212.952	97.0	115.598	57.0	51.250	17.0	13.739
136.0	210.204	96.0	113.565	56.0	50.060	16.0	12.940
135.0	207.468	95.0	111.554	55.0	48.887	15.0	12.140
134.0	204.744	94.0	109.565	54.0	47.732	14.0	11.339
133.0	202.033	93.0	107.598	53.0	46.594	13.0	10.536
132.0	199.335	92.0	105.654	52.0	45.472	12.0	9.729
131.0	196.650	91.0	103.731	51.0	44.367	11.0	8.919
130.0	193.978	90.0	101.831	50.0	43.279	10.0	8.105
129.0	191.321	89.0	99.952	49.0	42.206	9.0	7.286
128.0	188.679	88.0	98.096	48.0	41.148	8.0	6.460
127.0	186.051	87.0	96.263	47.0	40.106	7.0	5.629
126.0	183.438	86.0	94.451	46.0	39.078	6.0	4.790
125.0	180.842	85.0	92.662	45.0	38.065	5.0	3.944
124.0	178.261	84.0	90.894	44.0	37.066		
123.0	175.696	83.0	89.149	43.0	36.080		
122.0	173.148	82.0	87.427	42.0	35.107		
121.0	170.617	81.0	85.726	41.0	34.148		
120.0	168.103	80.0	84.047	40.0	33.201		
119.0	165.606	79.0	82.390	39.0	32.265		
118.0	163.127	78.0	80.755	38.0	31.342		
117.0	160.667	77.0	79.142	37.0	30.429		
116.0	158.224	76.0	77.551	36.0	29.527		
115.0	155.801	75.0	75.981	35.0	28.635		
114.0	153.396	74.0	74.432	34.0	27.753		
113.0	151.010	73.0	72.906	33.0	26.880		
112.0	148.644	72.0	71.400	32.0	26.016		
111.0	146.297	71.0	69.915	31.0	25.160		