



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

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	: 316 ST. STL.	PRESSURE IN TUBE	: 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	753.519	110.0	429.526	70.0	206.113	30.0	69.488
149.0	744.219	109.0	422.725	69.0	201.746	29.0	66.915
148.0	734.978	108.0	415.989	68.0	197.433	28.0	64.374
147.0	725.796	107.0	409.316	67.0	193.175	27.0	61.864
146.0	716.674	106.0	402.707	66.0	188.971	26.0	59.384
145.0	707.611	105.0	396.162	65.0	184.821	25.0	56.933
144.0	698.607	104.0	389.680	64.0	180.725	24.0	54.511
143.0	689.664	103.0	383.263	63.0	176.681	23.0	52.117
142.0	680.782	102.0	376.909	62.0	172.690	22.0	49.750
141.0	671.960	101.0	370.618	61.0	168.750	21.0	47.410
140.0	663.198	100.0	364.391	60.0	164.863	20.0	45.094
139.0	654.498	99.0	358.227	59.0	161.026	19.0	42.803
138.0	645.860	98.0	352.126	58.0	157.240	18.0	40.536
137.0	637.282	97.0	346.088	57.0	153.504	17.0	38.291
136.0	628.767	96.0	340.113	56.0	149.817	16.0	36.069
135.0	620.314	95.0	334.201	55.0	146.180	15.0	33.868
134.0	611.922	94.0	328.351	54.0	142.591	14.0	31.686
133.0	603.594	93.0	322.563	53.0	139.050	13.0	29.524
132.0	595.327	92.0	316.838	52.0	135.556	12.0	27.381
131.0	587.124	91.0	311.174	51.0	132.109	11.0	25.255
130.0	578.983	90.0	305.572	50.0	128.709	10.0	23.146
129.0	570.905	89.0	300.032	49.0	125.354	9.0	21.052
128.0	562.890	88.0	294.553	48.0	122.045	8.0	18.973
127.0	554.939	87.0	289.135	47.0	118.780	7.0	16.908
126.0	547.051	86.0	283.778	46.0	115.559	6.0	14.855
125.0	539.227	85.0	278.482	45.0	112.382	5.0	12.815
124.0	531.466	84.0	273.246	44.0	109.247		
123.0	523.768	83.0	268.070	43.0	106.154		
122.0	516.135	82.0	262.954	42.0	103.103		
121.0	508.565	81.0	257.897	41.0	100.093		
120.0	501.060	80.0	252.900	40.0	97.123		
119.0	493.618	79.0	247.961	39.0	94.193		
118.0	486.240	78.0	243.082	38.0	91.302		
117.0	478.927	77.0	238.260	37.0	88.448		
116.0	471.677	76.0	233.497	36.0	85.633		
115.0	464.492	75.0	228.791	35.0	82.854		
114.0	457.370	74.0	224.142	34.0	80.111		
113.0	450.313	73.0	219.550	33.0	77.404		
112.0	443.320	72.0	215.015	32.0	74.731		
111.0	436.391	71.0	210.536	31.0	72.093		