



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SCCM HYDROGEN DATE : 08-30-1991
 TUBE NUMBER : 601(E200) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	493.373	110.0	260.215	70.0	121.549	30.0	35.486
149.0	485.712	109.0	255.890	69.0	118.809	29.0	34.024
148.0	478.167	108.0	251.620	68.0	116.099	28.0	32.602
147.0	470.737	107.0	247.404	67.0	113.418	27.0	31.221
146.0	463.419	106.0	243.240	66.0	110.767	26.0	29.883
145.0	456.211	105.0	239.129	65.0	108.145	25.0	28.587
144.0	449.112	104.0	235.068	64.0	105.552	24.0	27.335
143.0	442.120	103.0	231.057	63.0	102.988	23.0	26.127
142.0	435.232	102.0	227.095	62.0	100.453	22.0	24.964
141.0	428.447	101.0	223.180	61.0	97.947	21.0	23.847
140.0	421.764	100.0	219.313	60.0	95.470	20.0	22.778
139.0	415.180	99.0	215.492	59.0	93.021	19.0	21.756
138.0	408.693	98.0	211.716	58.0	90.602	18.0	20.783
137.0	402.303	97.0	207.985	57.0	88.212	17.0	19.860
136.0	396.006	96.0	204.297	56.0	85.851	16.0	18.987
135.0	389.802	95.0	200.652	55.0	83.520	15.0	18.166
134.0	383.689	94.0	197.049	54.0	81.217	14.0	17.399
133.0	377.664	93.0	193.487	53.0	78.945	13.0	16.685
132.0	371.728	92.0	189.966	52.0	76.702	12.0	16.025
131.0	365.877	91.0	186.484	51.0	74.488	11.0	15.422
130.0	360.110	90.0	183.042	50.0	72.305	10.0	14.876
129.0	354.426	89.0	179.638	49.0	70.152	9.0	14.389
128.0	348.823	88.0	176.272	48.0	68.030	8.0	13.960
127.0	343.299	87.0	172.943	47.0	65.938	7.0	13.592
126.0	337.854	86.0	169.651	46.0	63.878	6.0	13.286
125.0	332.485	85.0	166.394	45.0	61.849	5.0	13.044
124.0	327.192	84.0	163.173	44.0	59.852		
123.0	321.972	83.0	159.988	43.0	57.888		
122.0	316.825	82.0	156.836	42.0	55.955		
121.0	311.748	81.0	153.719	41.0	54.056		
120.0	306.742	80.0	150.634	40.0	52.191		
119.0	301.803	79.0	147.583	39.0	50.359		
118.0	296.931	78.0	144.565	38.0	48.561		
117.0	292.125	77.0	141.579	37.0	46.799		
116.0	287.383	76.0	138.624	36.0	45.072		
115.0	282.705	75.0	135.702	35.0	43.381		
114.0	278.088	74.0	132.810	34.0	41.726		
113.0	273.532	73.0	129.949	33.0	40.109		
112.0	269.035	72.0	127.119	32.0	38.529		
111.0	264.597	71.0	124.319	31.0	36.988		