



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 : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	915.335	110.0	501.453	70.0	229.963	30.0	75.384
149.0	903.010	109.0	493.050	69.0	224.767	29.0	72.839
148.0	890.794	108.0	484.734	68.0	219.643	28.0	70.353
147.0	878.685	107.0	476.507	67.0	214.591	27.0	67.928
146.0	866.683	106.0	468.367	66.0	209.610	26.0	65.563
145.0	854.787	105.0	460.313	65.0	204.701	25.0	63.258
144.0	842.997	104.0	452.346	64.0	199.863	24.0	61.013
143.0	831.313	103.0	444.465	63.0	195.096	23.0	58.826
142.0	819.733	102.0	436.670	62.0	190.399	22.0	56.699
141.0	808.257	101.0	428.960	61.0	185.772	21.0	54.630
140.0	796.885	100.0	421.335	60.0	181.215	20.0	52.620
139.0	785.616	99.0	413.794	59.0	176.727	19.0	50.669
138.0	774.450	98.0	406.336	58.0	172.309	18.0	48.776
137.0	763.387	97.0	398.963	57.0	167.959	17.0	46.940
136.0	752.424	96.0	391.672	56.0	163.677	16.0	45.162
135.0	741.563	95.0	384.464	55.0	159.464	15.0	43.442
134.0	730.803	94.0	377.338	54.0	155.318	14.0	41.779
133.0	720.142	93.0	370.294	53.0	151.240	13.0	40.173
132.0	709.582	92.0	363.332	52.0	147.229	12.0	38.624
131.0	699.120	91.0	356.450	51.0	143.284	11.0	37.131
130.0	688.757	90.0	349.650	50.0	139.407	10.0	35.695
129.0	678.492	89.0	342.929	49.0	135.595	9.0	34.316
128.0	668.324	88.0	336.288	48.0	131.850	8.0	32.992
127.0	658.254	87.0	329.727	47.0	128.170	7.0	31.724
126.0	648.281	86.0	323.244	46.0	124.556	6.0	30.512
125.0	638.403	85.0	316.840	45.0	121.006	5.0	29.355
124.0	628.621	84.0	310.515	44.0	117.522		
123.0	618.935	83.0	304.267	43.0	114.102		
122.0	609.343	82.0	298.097	42.0	110.746		
121.0	599.845	81.0	292.004	41.0	107.454		
120.0	590.441	80.0	285.988	40.0	104.225		
119.0	581.130	79.0	280.048	39.0	101.061		
118.0	571.912	78.0	274.184	38.0	97.959		
117.0	562.787	77.0	268.395	37.0	94.920		
116.0	553.753	76.0	262.682	36.0	91.943		
115.0	544.810	75.0	257.044	35.0	89.029		
114.0	535.959	74.0	251.480	34.0	86.177		
113.0	527.198	73.0	245.991	33.0	83.387		
112.0	518.527	72.0	240.575	32.0	80.658		
111.0	509.946	71.0	235.233	31.0	77.991		