



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM HYDROGEN DATE : 09-03-91
 TUBE NUMBER : 603 (E500) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL 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	13.9090	110.0	11.7338	70.0	8.3851	30.0	3.8549
149.0	13.8688	109.0	11.6644	69.0	8.2862	29.0	3.7266
148.0	13.8278	108.0	11.5943	68.0	8.1866	28.0	3.5975
147.0	13.7861	107.0	11.5235	67.0	8.0863	27.0	3.4677
146.0	13.7437	106.0	11.4520	66.0	7.9852	26.0	3.3371
145.0	13.7006	105.0	11.3797	65.0	7.8834	25.0	3.2059
144.0	13.6567	104.0	11.3067	64.0	7.7809	24.0	3.0738
143.0	13.6122	103.0	11.2329	63.0	7.6776	23.0	2.9411
142.0	13.5669	102.0	11.1584	62.0	7.5735	22.0	2.8076
141.0	13.5209	101.0	11.0832	61.0	7.4688	21.0	2.6734
140.0	13.4741	100.0	11.0072	60.0	7.3633	20.0	2.5385
139.0	13.4267	99.0	10.9305	59.0	7.2570	19.0	2.4028
138.0	13.3785	98.0	10.8531	58.0	7.1500	18.0	2.2664
137.0	13.3296	97.0	10.7749	57.0	7.0423	17.0	2.1293
136.0	13.2799	96.0	10.6960	56.0	6.9338	16.0	1.9914
135.0	13.2296	95.0	10.6163	55.0	6.8246	15.0	1.8528
134.0	13.1785	94.0	10.5359	54.0	6.7147	14.0	1.7135
133.0	13.1267	93.0	10.4548	53.0	6.6040	13.0	1.5735
132.0	13.0742	92.0	10.3729	52.0	6.4926	12.0	1.4327
131.0	13.0209	91.0	10.2903	51.0	6.3804	11.0	1.2912
130.0	12.9669	90.0	10.2070	50.0	6.2675	10.0	1.1490
129.0	12.9122	89.0	10.1229	49.0	6.1539	9.0	1.0060
128.0	12.8567	88.0	10.0381	48.0	6.0395	8.0	0.8623
127.0	12.8006	87.0	9.9526	47.0	5.9244	7.0	0.7179
126.0	12.7437	86.0	9.8663	46.0	5.8086	6.0	0.5728
125.0	12.6860	85.0	9.7792	45.0	5.6920	5.0	0.4269
124.0	12.6277	84.0	9.6915	44.0	5.5747		
123.0	12.5686	83.0	9.6030	43.0	5.4566		
122.0	12.5087	82.0	9.5137	42.0	5.3378		
121.0	12.4482	81.0	9.4237	41.0	5.2183		
120.0	12.3869	80.0	9.3330	40.0	5.0980		
119.0	12.3249	79.0	9.2415	39.0	4.9770		
118.0	12.2621	78.0	9.1493	38.0	4.8553		
117.0	12.1986	77.0	9.0564	37.0	4.7328		
116.0	12.1344	76.0	8.9627	36.0	4.6096		
115.0	12.0695	75.0	8.8683	35.0	4.4857		
114.0	12.0038	74.0	8.7731	34.0	4.3610		
113.0	11.9374	73.0	8.6772	33.0	4.2356		
112.0	11.8703	72.0	8.5806	32.0	4.1094		
111.0	11.8024	71.0	8.4832	31.0	3.9826		