



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS	: SLPM HYDROGEN	DATE	: 09-03-1991
TUBE NUMBER	: 603(500) 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	20.2962	110.0	17.2115	70.0	12.3671	30.0	5.8982
149.0	20.2452	109.0	17.1100	69.0	12.2259	29.0	5.7129
148.0	20.1927	108.0	17.0075	68.0	12.0837	28.0	5.5263
147.0	20.1386	107.0	16.9039	67.0	11.9405	27.0	5.3385
146.0	20.0831	106.0	16.7993	66.0	11.7963	26.0	5.1493
145.0	20.0261	105.0	16.6937	65.0	11.6511	25.0	4.9588
144.0	19.9677	104.0	16.5870	64.0	11.5049	24.0	4.7670
143.0	19.9078	103.0	16.4792	63.0	11.3577	23.0	4.5739
142.0	19.8466	102.0	16.3705	62.0	11.2095	22.0	4.3793
141.0	19.7839	101.0	16.2607	61.0	11.0602	21.0	4.1834
140.0	19.7198	100.0	16.1499	60.0	10.9100	20.0	3.9862
139.0	19.6544	99.0	16.0381	59.0	10.7587	19.0	3.7875
138.0	19.5875	98.0	15.9253	58.0	10.6065	18.0	3.5874
137.0	19.5194	97.0	15.8114	57.0	10.4531	17.0	3.3858
136.0	19.4499	96.0	15.6966	56.0	10.2988	16.0	3.1828
135.0	19.3791	95.0	15.5808	55.0	10.1434	15.0	2.9784
134.0	19.3069	94.0	15.4640	54.0	9.9870	14.0	2.7725
133.0	19.2335	93.0	15.3462	53.0	9.8295	13.0	2.5650
132.0	19.1588	92.0	15.2274	52.0	9.6709	12.0	2.3561
131.0	19.0828	91.0	15.1076	51.0	9.5113	11.0	2.1457
130.0	19.0055	90.0	14.9868	50.0	9.3506	10.0	1.9337
129.0	18.9270	89.0	14.8651	49.0	9.1888	9.0	1.7201
128.0	18.8473	88.0	14.7424	48.0	9.0259	8.0	1.5050
127.0	18.7663	87.0	14.6187	47.0	8.8619	7.0	1.2883
126.0	18.6841	86.0	14.4940	46.0	8.6968	6.0	1.0700
125.0	18.6007	85.0	14.3684	45.0	8.5307	5.0	0.8501
124.0	18.5161	84.0	14.2418	44.0	8.3634		
123.0	18.4304	83.0	14.1142	43.0	8.1949		
122.0	18.3434	82.0	13.9856	42.0	8.0253		
121.0	18.2553	81.0	13.8561	41.0	7.8546		
120.0	18.1660	80.0	13.7256	40.0	7.6827		
119.0	18.0756	79.0	13.5941	39.0	7.5097		
118.0	17.9840	78.0	13.4617	38.0	7.3355		
117.0	17.8913	77.0	13.3283	37.0	7.1601		
116.0	17.7975	76.0	13.1939	36.0	6.9835		
115.0	17.7026	75.0	13.0585	35.0	6.8057		
114.0	17.6065	74.0	12.9222	34.0	6.6266		
113.0	17.5094	73.0	12.7849	33.0	6.4464		
112.0	17.4112	72.0	12.6466	32.0	6.2649		
111.0	17.3119	71.0	12.5074	31.0	6.0822		