



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM HYDROGEN DATE : 09-06-1991  
 TUBE NUMBER : 604(E700) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 005 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	72.4661	110.0	52.8608	70.0	33.0448	30.0	13.0190
149.0	71.9683	109.0	52.3715	69.0	32.5431	29.0	12.5268
148.0	71.4715	108.0	51.8819	68.0	32.0412	28.0	12.0355
147.0	70.9753	107.0	51.3921	67.0	31.5392	27.0	11.5451
146.0	70.4799	106.0	50.9020	66.0	31.0369	26.0	11.0557
145.0	69.9852	105.0	50.4117	65.0	30.5345	25.0	10.5673
144.0	69.4911	104.0	49.9211	64.0	30.0319	24.0	10.0800
143.0	68.9976	103.0	49.4302	63.0	29.5292	23.0	9.5937
142.0	68.5048	102.0	48.9390	62.0	29.0264	22.0	9.1086
141.0	68.0124	101.0	48.4475	61.0	28.5236	21.0	8.6247
140.0	67.5206	100.0	47.9556	60.0	28.0206	20.0	8.1420
139.0	67.0293	99.0	47.4635	59.0	27.5176	19.0	7.6605
138.0	66.5383	98.0	46.9710	58.0	27.0145	18.0	7.1804
137.0	66.0479	97.0	46.4782	57.0	26.5115	17.0	6.7017
136.0	65.5578	96.0	45.9851	56.0	26.0084	16.0	6.2244
135.0	65.0680	95.0	45.4916	55.0	25.5054	15.0	5.7486
134.0	64.5785	94.0	44.9978	54.0	25.0024	14.0	5.2742
133.0	64.0894	93.0	44.5036	53.0	24.4995	13.0	4.8015
132.0	63.6005	92.0	44.0091	52.0	23.9968	12.0	4.3304
131.0	63.1119	91.0	43.5142	51.0	23.4941	11.0	3.8609
130.0	62.6234	90.0	43.0190	50.0	22.9916	10.0	3.3931
129.0	62.1351	89.0	42.5234	49.0	22.4893	9.0	2.9272
128.0	61.6470	88.0	42.0275	48.0	21.9872	8.0	2.4630
127.0	61.1590	87.0	41.5312	47.0	21.4853	7.0	2.0008
126.0	60.6711	86.0	41.0346	46.0	20.9836	6.0	1.5405
125.0	60.1833	85.0	40.5376	45.0	20.4823	5.0	1.0821
124.0	59.6955	84.0	40.0403	44.0	19.9813		
123.0	59.2078	83.0	39.5426	43.0	19.4807		
122.0	58.7201	82.0	39.0446	42.0	18.9804		
121.0	58.2323	81.0	38.5463	41.0	18.4805		
120.0	57.7446	80.0	38.0476	40.0	17.9811		
119.0	57.2567	79.0	37.5486	39.0	17.4822		
118.0	56.7688	78.0	37.0493	38.0	16.9837		
117.0	56.2809	77.0	36.5497	37.0	16.4859		
116.0	55.7927	76.0	36.0498	36.0	15.9886		
115.0	55.3045	75.0	35.5497	35.0	15.4919		
114.0	54.8161	74.0	35.0492	34.0	14.9959		
113.0	54.3276	73.0	34.5485	33.0	14.5005		
112.0	53.8389	72.0	34.0475	32.0	14.0059		
111.0	53.3500	71.0	33.5463	31.0	13.5121		