



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM HYDROGEN                      DATE : 08-09-1991  
 TUBE NUMBER : 604(E700) TYPICAL        STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 005                        GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL.            DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	62.9791	110.0	44.5622	70.0	26.6379	30.0	8.1730
149.0	62.4318	109.0	44.1373	69.0	26.1615	29.0	7.7749
148.0	61.8922	108.0	43.7121	68.0	25.6843	28.0	7.3831
147.0	61.3600	107.0	43.2863	67.0	25.2063	27.0	6.9979
146.0	60.8347	106.0	42.8598	66.0	24.7275	26.0	6.6194
145.0	60.3162	105.0	42.4327	65.0	24.2481	25.0	6.2481
144.0	59.8042	104.0	42.0047	64.0	23.7683	24.0	5.8841
143.0	59.2984	103.0	41.5758	63.0	23.2880	23.0	5.5278
142.0	58.7985	102.0	41.1459	62.0	22.8074	22.0	5.1794
141.0	58.3042	101.0	40.7150	61.0	22.3266	21.0	4.8394
140.0	57.8154	100.0	40.2829	60.0	21.8457	20.0	4.5079
139.0	57.3317	99.0	39.8496	59.0	21.3649	19.0	4.1853
138.0	56.8529	98.0	39.4151	58.0	20.8843	18.0	3.8719
137.0	56.3787	97.0	38.9792	57.0	20.4040	17.0	3.5681
136.0	55.9090	96.0	38.5420	56.0	19.9242	16.0	3.2742
135.0	55.4434	95.0	38.1034	55.0	19.4449	15.0	2.9904
134.0	54.9817	94.0	37.6633	54.0	18.9664	14.0	2.7172
133.0	54.5237	93.0	37.2217	53.0	18.4888	13.0	2.4549
132.0	54.0693	92.0	36.7786	52.0	18.0123	12.0	2.2038
131.0	53.6181	91.0	36.3340	51.0	17.5370	11.0	1.9643
130.0	53.1699	90.0	35.8877	50.0	17.0630	10.0	1.7367
129.0	52.7246	89.0	35.4399	49.0	16.5906	9.0	1.5214
128.0	52.2820	88.0	34.9905	48.0	16.1200	8.0	1.3188
127.0	51.8417	87.0	34.5394	47.0	15.6512	7.0	1.1292
126.0	51.4038	86.0	34.0867	46.0	15.1845	6.0	0.9530
125.0	50.9679	85.0	33.6324	45.0	14.7202	5.0	0.7906
124.0	50.5338	84.0	33.1765	44.0	14.2583		
123.0	50.1015	83.0	32.7189	43.0	13.7991		
122.0	49.6707	82.0	32.2598	42.0	13.3428		
121.0	49.2412	81.0	31.7991	41.0	12.8895		
120.0	48.8129	80.0	31.3369	40.0	12.4396		
119.0	48.3857	79.0	30.8731	39.0	11.9932		
118.0	47.9593	78.0	30.4078	38.0	11.5506		
117.0	47.5336	77.0	29.9411	37.0	11.1119		
116.0	47.1085	76.0	29.4730	36.0	10.6775		
115.0	46.6838	75.0	29.0036	35.0	10.2475		
114.0	46.2594	74.0	28.5328	34.0	9.8222		
113.0	45.8352	73.0	28.0608	33.0	9.4019		
112.0	45.4110	72.0	27.5876	32.0	8.9867		
111.0	45.0007	71.0	27.1122	31.0	8.5770		