



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS	: SLPM HYDROGEN	DATE	: 08-12-1991
TUBE NUMBER	: 604(E700) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 005	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL:	GLASS	DELIVERY PRESSURE	: 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	31.0356	110.0	22.3099	70.0	13.4119	30.0	4.1543
149.0	30.7869	109.0	22.1010	69.0	13.1747	29.0	3.9507
148.0	30.5412	108.0	21.8917	68.0	12.9369	28.0	3.7498
147.0	30.2981	107.0	21.6820	67.0	12.6988	27.0	3.5519
146.0	30.0577	106.0	21.4717	66.0	12.4603	26.0	3.3569
145.0	29.8199	105.0	21.2610	65.0	12.2215	25.0	3.1651
144.0	29.5844	104.0	21.0496	64.0	11.9823	24.0	2.9766
143.0	29.3512	103.0	20.8377	63.0	11.7430	23.0	2.7915
142.0	29.1201	102.0	20.6251	62.0	11.5035	22.0	2.6099
141.0	28.8912	101.0	20.4118	61.0	11.2638	21.0	2.4319
140.0	28.6641	100.0	20.1979	60.0	11.0241	20.0	2.2578
139.0	28.4390	99.0	19.9832	59.0	10.7843	19.0	2.0875
138.0	28.2155	98.0	19.7678	58.0	10.5446	18.0	1.9214
137.0	27.9937	97.0	19.5517	57.0	10.3050	17.0	1.7595
136.0	27.7735	96.0	19.3348	56.0	10.0656	16.0	1.6019
135.0	27.5547	95.0	19.1171	55.0	9.8263	15.0	1.4489
134.0	27.3372	94.0	18.8986	54.0	9.5874	14.0	1.3005
133.0	27.1210	93.0	18.6792	53.0	9.3489	13.0	1.1569
132.0	26.9060	92.0	18.4591	52.0	9.1108	12.0	1.0183
131.0	26.6920	91.0	18.2381	51.0	8.8732	11.0	0.8848
130.0	26.4790	90.0	18.0162	50.0	8.6362	10.0	0.7566
129.0	26.2669	89.0	17.7936	49.0	8.3999	9.0	0.6339
128.0	26.0557	88.0	17.5701	48.0	8.1643	8.0	0.5167
127.0	25.8451	87.0	17.3457	47.0	7.9296	7.0	0.4052
126.0	25.6353	86.0	17.1205	46.0	7.6957	6.0	0.2997
125.0	25.4260	85.0	16.8944	45.0	7.4629	5.0	0.2003
124.0	25.2172	84.0	16.6675	44.0	7.2311		
123.0	25.0088	83.0	16.4398	43.0	7.0005		
122.0	24.8008	82.0	16.2113	42.0	6.7712		
121.0	24.5931	81.0	15.9820	41.0	6.5433		
120.0	24.3856	80.0	15.7518	40.0	6.3167		
119.0	24.1783	79.0	15.5209	39.0	6.0918		
118.0	23.9711	78.0	15.2893	38.0	5.8685		
117.0	23.7639	77.0	15.0569	37.0	5.6469		
116.0	23.5567	76.0	14.8238	36.0	5.4273		
115.0	23.3494	75.0	14.5901	35.0	5.2095		
114.0	23.1420	74.0	14.3556	34.0	4.9939		
113.0	22.9343	73.0	14.1206	33.0	4.7804		
112.0	22.7265	72.0	13.8849	32.0	4.5693		
111.0	22.5183	71.0	13.6487	31.0	4.3605		