



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS	: SLPM HYDROGEN	DATE	: 08-07-1991
TUBE NUMBER	: 603(E500) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 002	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	18.3144	110.0	14.6954	70.0	10.0106	30.0	4.6604
149.0	18.2403	109.0	14.5895	69.0	9.8833	29.0	4.5214
148.0	18.1652	108.0	14.4830	68.0	9.7557	28.0	4.3823
147.0	18.0893	107.0	14.3759	67.0	9.6276	27.0	4.2429
146.0	18.0124	106.0	14.2680	66.0	9.4991	26.0	4.1035
145.0	17.9346	105.0	14.1596	65.0	9.3703	25.0	3.9638
144.0	17.8560	104.0	14.0505	64.0	9.2410	24.0	3.8240
143.0	17.7764	103.0	13.9408	63.0	9.1114	23.0	3.6840
142.0	17.6960	102.0	13.8305	62.0	8.9814	22.0	3.5439
141.0	17.6146	101.0	13.7196	61.0	8.8511	21.0	3.4037
140.0	17.5324	100.0	13.6080	60.0	8.7204	20.0	3.2633
139.0	17.4494	99.0	13.4959	59.0	8.5893	19.0	3.1229
138.0	17.3655	98.0	13.3831	58.0	8.4579	18.0	2.9823
137.0	17.2807	97.0	13.2698	57.0	8.3261	17.0	2.8415
136.0	17.1951	96.0	13.1559	56.0	8.1940	16.0	2.7007
135.0	17.1087	95.0	13.0414	55.0	8.0616	15.0	2.5598
134.0	17.0214	94.0	12.9263	54.0	7.9288	14.0	2.4188
133.0	16.9333	93.0	12.8107	53.0	7.7958	13.0	2.2776
132.0	16.8444	92.0	12.6946	52.0	7.6624	12.0	2.1364
131.0	16.7547	91.0	12.5778	51.0	7.5287	11.0	1.9951
130.0	16.6642	90.0	12.4606	50.0	7.3947	10.0	1.8538
129.0	16.5728	89.0	12.3428	49.0	7.2604	9.0	1.7123
128.0	16.4807	88.0	12.2244	48.0	7.1258	8.0	1.5709
127.0	16.3878	87.0	12.1056	47.0	6.9909	7.0	1.4293
126.0	16.2942	86.0	11.9862	46.0	6.8558	6.0	1.2877
125.0	16.1997	85.0	11.8663	45.0	6.7204	5.0	1.1460
124.0	16.1046	84.0	11.7459	44.0	6.5847		
123.0	16.0086	83.0	11.6250	43.0	6.4488		
122.0	15.9119	82.0	11.5036	42.0	6.3126		
121.0	15.8144	81.0	11.3817	41.0	6.1761		
120.0	15.7163	80.0	11.2594	40.0	6.0394		
119.0	15.6174	79.0	11.1365	39.0	5.9025		
118.0	15.5177	78.0	11.0132	38.0	5.7654		
117.0	15.4174	77.0	10.8894	37.0	5.6280		
116.0	15.3163	76.0	10.7652	36.0	5.4904		
115.0	15.2145	75.0	10.6405	35.0	5.3525		
114.0	15.1121	74.0	10.5154	34.0	5.2145		
113.0	15.0089	73.0	10.3898	33.0	5.0763		
112.0	14.9051	72.0	10.2639	32.0	4.9379		
111.0	14.8006	71.0	10.1374	31.0	4.7992		