



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM HYDROGEN DATE : 12-06-1991
 TUBE NUMBER : 602(E300) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	5.1021	110.0	3.1609	70.0	1.4617	30.0	0.3796
149.0	5.0556	109.0	3.1132	69.0	1.4263	29.0	0.3616
148.0	5.0088	108.0	3.0658	68.0	1.3913	28.0	0.3439
147.0	4.9618	107.0	3.0185	67.0	1.3566	27.0	0.3267
146.0	4.9146	106.0	2.9713	66.0	1.3224	26.0	0.3100
145.0	4.8671	105.0	2.9244	65.0	1.2886	25.0	0.2936
144.0	4.8194	104.0	2.8777	64.0	1.2552	24.0	0.2777
143.0	4.7716	103.0	2.8312	63.0	1.2223	23.0	0.2622
142.0	4.7235	102.0	2.7850	62.0	1.1897	22.0	0.2471
141.0	4.6753	101.0	2.7390	61.0	1.1576	21.0	0.2324
140.0	4.6270	100.0	2.6932	60.0	1.1259	20.0	0.2182
139.0	4.5785	99.0	2.6476	59.0	1.0947	19.0	0.2043
138.0	4.5298	98.0	2.6023	58.0	1.0639	18.0	0.1908
137.0	4.4811	97.0	2.5573	57.0	1.0335	17.0	0.1778
136.0	4.4322	96.0	2.5125	56.0	1.0035	16.0	0.1651
135.0	4.3833	95.0	2.4680	55.0	0.9740	15.0	0.1528
134.0	4.3343	94.0	2.4238	54.0	0.9449	14.0	0.1410
133.0	4.2852	93.0	2.3799	53.0	0.9162	13.0	0.1295
132.0	4.2360	92.0	2.3363	52.0	0.8880	12.0	0.1184
131.0	4.1868	91.0	2.2930	51.0	0.8603	11.0	0.1076
130.0	4.1375	90.0	2.2499	50.0	0.8329	10.0	0.0973
129.0	4.0883	89.0	2.2072	49.0	0.8061	9.0	0.0873
128.0	4.0390	88.0	2.1648	48.0	0.7796	8.0	0.0777
127.0	3.9897	87.0	2.1228	47.0	0.7536	7.0	0.0684
126.0	3.9404	86.0	2.0810	46.0	0.7281	6.0	0.0595
125.0	3.8911	85.0	2.0396	45.0	0.7030	5.0	0.0509
124.0	3.8419	84.0	1.9985	44.0	0.6783		
123.0	3.7927	83.0	1.9578	43.0	0.6541		
122.0	3.7435	82.0	1.9174	42.0	0.6304		
121.0	3.6944	81.0	1.8774	41.0	0.6070		
120.0	3.6454	80.0	1.8377	40.0	0.5841		
119.0	3.5964	79.0	1.7984	39.0	0.5617		
118.0	3.5476	78.0	1.7595	38.0	0.5397		
117.0	3.4988	77.0	1.7209	37.0	0.5182		
116.0	3.4501	76.0	1.6827	36.0	0.4971		
115.0	3.4016	75.0	1.6449	35.0	0.4764		
114.0	3.3532	74.0	1.6075	34.0	0.4562		
113.0	3.3049	73.0	1.5705	33.0	0.4364		
112.0	3.2567	72.0	1.5338	32.0	0.4170		
111.0	3.2087	71.0	1.4976	31.0	0.3981		