



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS	: SLPM ACETYLENE	DATE	: 08-08-1991
TUBE NUMBER	: #6(E606) TYPICAL	STD CONDITIONS	: 1 ATMOS. &70 DEG F
FLOAT NUMBER	: 002	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	4.2624	110.0	3.1036	70.0	1.9748	30.0	0.8675
149.0	4.2351	109.0	3.0743	69.0	1.9476	29.0	0.8377
148.0	4.2077	108.0	3.0451	68.0	1.9205	28.0	0.8076
147.0	4.1801	107.0	3.0159	67.0	1.8934	27.0	0.7774
146.0	4.1523	106.0	2.9867	66.0	1.8663	26.0	0.7469
145.0	4.1244	105.0	2.9576	65.0	1.8393	25.0	0.7162
144.0	4.0964	104.0	2.9285	64.0	1.8122	24.0	0.6852
143.0	4.0682	103.0	2.8995	63.0	1.7852	23.0	0.6540
142.0	4.0399	102.0	2.8705	62.0	1.7582	22.0	0.6225
141.0	4.0115	101.0	2.8416	61.0	1.7312	21.0	0.5908
140.0	3.9830	100.0	2.8128	60.0	1.7042	20.0	0.5588
139.0	3.9543	99.0	2.7840	59.0	1.6771	19.0	0.5264
138.0	3.9256	98.0	2.7552	58.0	1.6501	18.0	0.4938
137.0	3.8967	97.0	2.7266	57.0	1.6231	17.0	0.4609
136.0	3.8678	96.0	2.6979	56.0	1.5960	16.0	0.4276
135.0	3.8388	95.0	2.6694	55.0	1.5689	15.0	0.3941
134.0	3.8097	94.0	2.6409	54.0	1.5418	14.0	0.3601
133.0	3.7806	93.0	2.6125	53.0	1.5147	13.0	0.3259
132.0	3.7514	92.0	2.5841	52.0	1.4875	12.0	0.2912
131.0	3.7221	91.0	2.5558	51.0	1.4603	11.0	0.2562
130.0	3.6928	90.0	2.5275	50.0	1.4330	10.0	0.2208
129.0	3.6635	89.0	2.4993	49.0	1.4057	9.0	0.1850
128.0	3.6341	88.0	2.4712	48.0	1.3783	8.0	0.1488
127.0	3.6046	87.0	2.4432	47.0	1.3509	7.0	0.1122
126.0	3.5752	86.0	2.4152	46.0	1.3233	6.0	0.0751
125.0	3.5457	85.0	2.3872	45.0	1.2957	5.0	0.0376
124.0	3.5162	84.0	2.3594	44.0	1.2680		
123.0	3.4867	83.0	2.3316	43.0	1.2403		
122.0	3.4572	82.0	2.3038	42.0	1.2124		
121.0	3.4276	81.0	2.2761	41.0	1.1844		
120.0	3.3981	80.0	2.2485	40.0	1.1563		
119.0	3.3686	79.0	2.2209	39.0	1.1281		
118.0	3.3391	78.0	2.1934	38.0	1.0997		
117.0	3.3095	77.0	2.1659	37.0	1.0712		
116.0	3.2801	76.0	2.1384	36.0	1.0426		
115.0	3.2506	75.0	2.1111	35.0	1.0139		
114.0	3.2211	74.0	2.0837	34.0	0.9849		
113.0	3.1917	73.0	2.0564	33.0	0.9558		
112.0	3.1623	72.0	2.0292	32.0	0.9266		
111.0	3.1329	71.0	2.0019	31.0	0.8971		