



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS	SCCM ACETYLENE	DATE	September 25, 2001
TUBE NUMBER	600(E100B) TYPICAL	STD CONDITIONS	1 ATM & 70 DEG F
FLOAT NUMBER	OO2	GAS TEMPERATURE	70 DEG F
FLOAT MATERIAL	GLASS	PRESSURE IN TUBE	0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	59.0258	110.0	34.6302	70.0	16.4409	30.0	6.1619
149.0	58.3979	109.0	34.0776	69.0	16.0960	29.0	5.9728
148.0	57.7688	108.0	33.5293	68.0	15.7563	28.0	5.7854
147.0	57.1387	107.0	32.9854	67.0	15.4219	27.0	5.5994
146.0	56.5078	106.0	32.4461	66.0	15.0928	26.0	5.4148
145.0	55.8762	105.0	31.9113	65.0	14.7688	25.0	5.2314
144.0	55.2442	104.0	31.3812	64.0	14.4499	24.0	5.0489
143.0	54.6119	103.0	30.8558	63.0	14.1362	23.0	4.8674
142.0	53.9795	102.0	30.3352	62.0	13.8275	22.0	4.6865
141.0	53.3473	101.0	29.8194	61.0	13.5237	21.0	4.5061
140.0	52.7153	100.0	29.3085	60.0	13.2249	20.0	4.3261
139.0	52.0837	99.0	28.8026	59.0	12.9310	19.0	4.1463
138.0	51.4528	98.0	28.3017	58.0	12.6419	18.0	3.9665
137.0	50.8226	97.0	27.8059	57.0	12.3575	17.0	3.7865
136.0	50.1934	96.0	27.3151	56.0	12.0779	16.0	3.6062
135.0	49.5653	95.0	26.8296	55.0	11.8028	15.0	3.4253
134.0	48.9384	94.0	26.3492	54.0	11.5323	14.0	3.2437
133.0	48.3129	93.0	25.8741	53.0	11.2662	13.0	3.0612
132.0	47.6890	92.0	25.4042	52.0	11.0045	12.0	2.8776
131.0	47.0669	91.0	24.9397	51.0	10.7471	11.0	2.6926
130.0	46.4466	90.0	24.4805	50.0	10.4940	10.0	2.5062
129.0	45.8282	89.0	24.0267	49.0	10.2450	9.0	2.3180
128.0	45.2121	88.0	23.5783	48.0	10.0000	8.0	2.1279
127.0	44.5982	87.0	23.1353	47.0	9.7590	7.0	1.9357
126.0	43.9867	86.0	22.6977	46.0	9.5218	6.0	1.7411
125.0	43.3778	85.0	22.2656	45.0	9.2884	5.0	1.5441
124.0	42.7715	84.0	21.8390	44.0	9.0586		
123.0	42.1681	83.0	21.4178	43.0	8.8324		
122.0	41.5675	82.0	21.0021	42.0	8.6096		
121.0	40.9700	81.0	20.5919	41.0	8.3902		
120.0	40.3757	80.0	20.1872	40.0	8.1740		
119.0	39.7847	79.0	19.7880	39.0	7.9608		
118.0	39.1970	78.0	19.3943	38.0	7.7507		
117.0	38.6129	77.0	19.0061	37.0	7.5434		
116.0	38.0323	76.0	18.6234	36.0	7.3389		
115.0	37.4554	75.0	18.2461	35.0	7.1370		
114.0	36.8824	74.0	17.8742	34.0	6.9376		
113.0	36.3133	73.0	17.5078	33.0	6.7405		
112.0	35.7481	72.0	17.1468	32.0	6.5456		
111.0	35.1871	71.0	16.7912	31.0	6.3528		