



MATHESON

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MATHESON

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

UNITS	SCCM ACETYLENE	DATE	September 21, 2001
TUBE NUMBER	600(E100B) TYPICAL	STD CONDITIONS	1 ATM & 70 DEG F
FLOAT NUMBER	OO2	GAS TEMPERATURE	70 DEG F
FLOAT MATERIAL	STAINLESS STEEL	PRESSURE IN TUBE	0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	166.779	110.0	99.420	70.0	45.042	30.0	15.637
149.0	165.219	109.0	97.789	69.0	44.019	29.0	15.122
148.0	163.642	108.0	96.167	68.0	43.012	28.0	14.611
147.0	162.051	107.0	94.556	67.0	42.022	27.0	14.105
146.0	160.444	106.0	92.956	66.0	41.050	26.0	13.602
145.0	158.824	105.0	91.368	65.0	40.094	25.0	13.102
144.0	157.192	104.0	89.791	64.0	39.156	24.0	12.605
143.0	155.547	103.0	88.226	63.0	38.234	23.0	12.109
142.0	153.891	102.0	86.674	62.0	37.328	22.0	11.615
141.0	152.225	101.0	85.134	61.0	36.439	21.0	11.121
140.0	150.549	100.0	83.608	60.0	35.566	20.0	10.627
139.0	148.865	99.0	82.095	59.0	34.709	19.0	10.132
138.0	147.173	98.0	80.596	58.0	33.868	18.0	9.635
137.0	145.474	97.0	79.111	57.0	33.043	17.0	9.137
136.0	143.768	96.0	77.640	56.0	32.233	16.0	8.636
135.0	142.057	95.0	76.183	55.0	31.438	15.0	8.131
134.0	140.341	94.0	74.742	54.0	30.659	14.0	7.622
133.0	138.621	93.0	73.316	53.0	29.894	13.0	7.107
132.0	136.898	92.0	71.904	52.0	29.144	12.0	6.588
131.0	135.172	91.0	70.509	51.0	28.408	11.0	6.061
130.0	133.443	90.0	69.129	50.0	27.686	10.0	5.528
129.0	131.714	89.0	67.765	49.0	26.977	9.0	4.986
128.0	129.984	88.0	66.417	48.0	26.282	8.0	4.436
127.0	128.254	87.0	65.086	47.0	25.600	7.0	3.876
126.0	126.524	86.0	63.770	46.0	24.931	6.0	3.305
125.0	124.796	85.0	62.472	45.0	24.274	5.0	2.723
124.0	123.070	84.0	61.190	44.0	23.629		
123.0	121.346	83.0	59.925	43.0	22.996		
122.0	119.626	82.0	58.677	42.0	22.374		
121.0	117.909	81.0	57.446	41.0	21.763		
120.0	116.196	80.0	56.232	40.0	21.163		
119.0	114.488	79.0	55.035	39.0	20.572		
118.0	112.786	78.0	53.855	38.0	19.991		
117.0	111.089	77.0	52.693	37.0	19.420		
116.0	109.399	76.0	51.548	36.0	18.857		
115.0	107.715	75.0	50.420	35.0	18.302		
114.0	106.040	74.0	49.310	34.0	17.756		
113.0	104.372	73.0	48.217	33.0	17.216		
112.0	102.712	72.0	47.142	32.0	16.684		
111.0	101.062	71.0	46.083	31.0	16.158		