



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SCCM METHYL ACETYLENE

DATE	:	08-01-71
TUBE NUMBER	:	601 (E200)
STD CONDITIONS	:	1 ATMOS. & 70 DEG F
SERIAL NUMBER	:	TYPICAL
GAS TEMPERATURE	:	70 DEG F
FLOAT MATERIAL	:	316 ST. STL.
PRESSURE IN TUBE	:	0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	379.663	110.0	253.701	70.0	128.594	30.0	37.431
149.0	376.817	109.0	250.409	69.0	125.781	29.0	35.820
148.0	373.948	108.0	247.118	68.0	122.989	28.0	34.247
147.0	371.054	107.0	243.829	67.0	120.220	27.0	32.711
146.0	368.138	106.0	240.543	66.0	117.474	26.0	31.214
145.0	365.201	105.0	237.260	65.0	114.752	25.0	29.756
144.0	362.241	104.0	233.981	64.0	112.053	24.0	28.336
143.0	359.262	103.0	230.706	63.0	109.379	23.0	26.956
142.0	356.262	102.0	227.436	62.0	106.729	22.0	25.615
141.0	353.243	101.0	224.172	61.0	104.105	21.0	24.313
140.0	350.206	100.0	220.914	60.0	101.506	20.0	23.052
139.0	347.151	99.0	217.662	59.0	98.933	19.0	21.832
138.0	344.078	98.0	214.418	58.0	96.387	18.0	20.652
137.0	340.989	97.0	211.181	57.0	93.867	17.0	19.512
136.0	337.884	96.0	207.952	56.0	91.375	16.0	18.415
135.0	334.764	95.0	204.733	55.0	88.911	15.0	17.358
134.0	331.630	94.0	201.522	54.0	86.474	14.0	16.344
133.0	328.481	93.0	198.321	53.0	84.066	13.0	15.372
132.0	325.319	92.0	195.131	52.0	81.687	12.0	14.442
131.0	322.145	91.0	191.952	51.0	79.337	11.0	13.554
130.0	318.959	90.0	188.784	50.0	77.017	10.0	12.710
129.0	315.762	89.0	185.628	49.0	74.727	9.0	11.909
128.0	312.553	88.0	182.484	48.0	72.467	8.0	11.151
127.0	309.335	87.0	179.353	47.0	70.239	7.0	10.437
126.0	306.108	86.0	176.236	46.0	68.041	6.0	9.767
125.0	302.872	85.0	173.133	45.0	65.875	5.0	9.141
124.0	299.627	84.0	170.044	44.0	63.742		
123.0	296.376	83.0	166.970	43.0	61.640		
122.0	293.117	82.0	163.912	42.0	59.571		
121.0	289.852	81.0	160.869	41.0	57.536		
120.0	286.582	80.0	157.843	40.0	55.534		
119.0	283.306	79.0	154.834	39.0	53.565		
118.0	280.026	78.0	151.843	38.0	51.631		
117.0	276.743	77.0	148.869	37.0	49.732		
116.0	273.456	76.0	145.914	36.0	47.867		
115.0	270.166	75.0	142.977	35.0	46.037		
114.0	266.875	74.0	140.060	34.0	44.244		
113.0	263.582	73.0	137.163	33.0	42.486		
112.0	260.289	72.0	134.286	32.0	40.764		
111.0	256.995	71.0	131.429	31.0	39.079		