



MATHESON

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MATHESON

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

UNITS	SCCM METHANE	DATE	March 16, 2002
TUBE NUMBER	602 (E300) 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	580.077	110.0	375.128	70.0	182.905	30.0	50.312
149.0	575.314	109.0	369.924	69.0	178.718	29.0	48.014
148.0	570.518	108.0	364.729	68.0	174.569	28.0	45.769
147.0	565.689	107.0	359.546	67.0	170.460	27.0	43.578
146.0	560.830	106.0	354.375	66.0	166.391	26.0	41.440
145.0	555.941	105.0	349.217	65.0	162.363	25.0	39.356
144.0	551.023	104.0	344.072	64.0	158.376	24.0	37.326
143.0	546.078	103.0	338.942	63.0	154.431	23.0	35.350
142.0	541.107	102.0	333.827	62.0	150.527	22.0	33.428
141.0	536.111	101.0	328.728	61.0	146.667	21.0	31.561
140.0	531.092	100.0	323.647	60.0	142.849	20.0	29.748
139.0	526.050	99.0	318.583	59.0	139.075	19.0	27.990
138.0	520.987	98.0	313.538	58.0	135.345	18.0	26.286
137.0	515.904	97.0	308.512	57.0	131.659	17.0	24.637
136.0	510.802	96.0	303.507	56.0	128.018	16.0	23.043
135.0	505.682	95.0	298.523	55.0	124.423	15.0	21.503
134.0	500.546	94.0	293.560	54.0	120.873	14.0	20.019
133.0	495.394	93.0	288.621	53.0	117.369	13.0	18.589
132.0	490.228	92.0	283.704	52.0	113.912	12.0	17.215
131.0	485.049	91.0	278.812	51.0	110.501	11.0	15.895
130.0	479.858	90.0	273.945	50.0	107.138	10.0	14.631
129.0	474.655	89.0	269.104	49.0	103.823	9.0	13.421
128.0	469.443	88.0	264.289	48.0	100.556	8.0	12.267
127.0	464.222	87.0	259.501	47.0	97.337	7.0	11.167
126.0	458.994	86.0	254.741	46.0	94.166	6.0	10.123
125.0	453.758	85.0	250.009	45.0	91.045	5.0	9.133
124.0	448.517	84.0	245.306	44.0	87.973		
123.0	443.272	83.0	240.634	43.0	84.951		
122.0	438.023	82.0	235.992	42.0	81.979		
121.0	432.771	81.0	231.381	41.0	79.057		
120.0	427.519	80.0	226.802	40.0	76.186		
119.0	422.265	79.0	222.256	39.0	73.365		
118.0	417.012	78.0	217.743	38.0	70.596		
117.0	411.761	77.0	213.264	37.0	67.878		
116.0	406.513	76.0	208.819	36.0	65.212		
115.0	401.267	75.0	204.409	35.0	62.598		
114.0	396.027	74.0	200.034	34.0	60.035		
113.0	390.791	73.0	195.696	33.0	57.526		
112.0	385.563	72.0	191.395	32.0	55.068		
111.0	380.341	71.0	187.131	31.0	52.664		