



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS	SCCM METHANE	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	GLASS	PRESSURE IN TUBE	0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	94.5154	110.0	57.0058	70.0	26.9796	30.0	9.4562
149.0	93.6082	109.0	56.1149	69.0	26.3970	29.0	9.1323
148.0	92.6952	108.0	55.2296	68.0	25.8230	28.0	8.8113
147.0	91.7767	107.0	54.3501	67.0	25.2574	27.0	8.4929
146.0	90.8531	106.0	53.4765	66.0	24.7002	26.0	8.1769
145.0	89.9247	105.0	52.6089	65.0	24.1514	25.0	7.8630
144.0	88.9920	104.0	51.7476	64.0	23.6109	24.0	7.5510
143.0	88.0553	103.0	50.8928	63.0	23.0786	23.0	7.2405
142.0	87.1149	102.0	50.0444	62.0	22.5546	22.0	6.9313
141.0	86.1713	101.0	49.2028	61.0	22.0387	21.0	6.6232
140.0	85.2248	100.0	48.3680	60.0	21.5308	20.0	6.3157
139.0	84.2756	99.0	47.5402	59.0	21.0309	19.0	6.0087
138.0	83.3243	98.0	46.7195	58.0	20.5389	18.0	5.7019
137.0	82.3711	97.0	45.9060	57.0	20.0547	17.0	5.3948
136.0	81.4163	96.0	45.0999	56.0	19.5783	16.0	5.0873
135.0	80.4603	95.0	44.3012	55.0	19.1094	15.0	4.7790
134.0	79.5033	94.0	43.5101	54.0	18.6480	14.0	4.4696
133.0	78.5458	93.0	42.7266	53.0	18.1940	13.0	4.1588
132.0	77.5880	92.0	41.9509	52.0	17.7473	12.0	3.8462
131.0	76.6302	91.0	41.1831	51.0	17.3077	11.0	3.5315
130.0	75.6727	90.0	40.4232	50.0	16.8752	10.0	3.2144
129.0	74.7159	89.0	39.6713	49.0	16.4495	9.0	2.8944
128.0	73.7600	88.0	38.9276	48.0	16.0306	8.0	2.5714
127.0	72.8052	87.0	38.1920	47.0	15.6183	7.0	2.2448
126.0	71.8519	86.0	37.4647	46.0	15.2125	6.0	1.9144
125.0	70.9004	85.0	36.7456	45.0	14.8130	5.0	1.5798
124.0	69.9509	84.0	36.0349	44.0	14.4196		
123.0	69.0036	83.0	35.3326	43.0	14.0322		
122.0	68.0589	82.0	34.6387	42.0	13.6506		
121.0	67.1169	81.0	33.9533	41.0	13.2747		
120.0	66.1780	80.0	33.2765	40.0	12.9042		
119.0	65.2423	79.0	32.6082	39.0	12.5390		
118.0	64.3102	78.0	31.9484	38.0	12.1789		
117.0	63.3818	77.0	31.2972	37.0	11.8237		
116.0	62.4573	76.0	30.6546	36.0	11.4731		
115.0	61.5371	75.0	30.0207	35.0	11.1270		
114.0	60.6212	74.0	29.3953	34.0	10.7852		
113.0	59.7099	73.0	28.7785	33.0	10.4474		
112.0	58.8035	72.0	28.1703	32.0	10.1135		
111.0	57.9020	71.0	27.5706	31.0	9.7831		