



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM ETHYLENE DATE : 08-30-1991
 TUBE NUMBER : 601(E200) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	348.086	110.0	208.458	70.0	93.744	30.0	27.953
149.0	344.637	109.0	205.134	69.0	91.456	29.0	26.976
148.0	341.175	108.0	201.827	68.0	89.201	28.0	26.029
147.0	337.700	107.0	198.539	67.0	86.979	27.0	25.113
146.0	334.214	106.0	195.269	66.0	84.788	26.0	24.227
145.0	330.718	105.0	192.018	65.0	82.630	25.0	23.371
144.0	327.213	104.0	188.787	64.0	80.505	24.0	22.545
143.0	323.699	103.0	185.576	63.0	78.412	23.0	21.748
142.0	320.178	102.0	182.386	62.0	76.353	22.0	20.981
141.0	316.650	101.0	179.217	61.0	74.326	21.0	20.242
140.0	313.116	100.0	176.069	60.0	72.333	20.0	19.532
139.0	309.578	99.0	172.944	59.0	70.372	19.0	18.850
138.0	306.036	98.0	169.841	58.0	68.445	18.0	18.196
137.0	302.490	97.0	166.762	57.0	66.551	17.0	17.569
136.0	298.943	96.0	163.706	56.0	64.691	16.0	16.970
135.0	295.394	95.0	160.673	55.0	62.864	15.0	16.398
134.0	291.844	94.0	157.666	54.0	61.070	14.0	15.852
133.0	288.294	93.0	154.683	53.0	59.310	13.0	15.332
132.0	284.746	92.0	151.725	52.0	57.583	12.0	14.837
131.0	281.200	91.0	148.793	51.0	55.890	11.0	14.369
130.0	277.656	90.0	145.887	50.0	54.230	10.0	13.925
129.0	274.115	89.0	143.008	49.0	52.603	9.0	13.505
128.0	270.579	88.0	140.155	48.0	51.010	8.0	13.110
127.0	267.048	87.0	137.329	47.0	49.451	7.0	12.738
126.0	263.522	86.0	134.531	46.0	47.924	6.0	12.389
125.0	260.003	85.0	131.761	45.0	46.431	5.0	12.064
124.0	256.490	84.0	129.018	44.0	44.971		
123.0	252.986	83.0	126.304	43.0	43.544		
122.0	249.491	82.0	123.619	42.0	42.150		
121.0	246.004	81.0	120.964	41.0	40.789		
120.0	242.528	80.0	118.337	40.0	39.461		
119.0	239.062	79.0	115.740	39.0	38.166		
118.0	235.608	78.0	113.173	38.0	36.903		
117.0	232.166	77.0	110.636	37.0	35.672		
116.0	228.736	76.0	108.130	36.0	34.474		
115.0	225.319	75.0	105.654	35.0	33.308		
114.0	221.917	74.0	103.209	34.0	32.174		
113.0	218.529	73.0	100.796	33.0	31.072		
112.0	215.156	72.0	98.413	32.0	30.001		
111.0	211.799	71.0	96.063	31.0	28.961		