



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS	: SCCM ETHYLENE	DATE	: 08-29-1991
TUBE NUMBER	: 600(E100) 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	221.819	110.0	158.314	70.0	90.464	30.0	34.655
149.0	220.419	109.0	156.602	69.0	88.855	29.0	33.551
148.0	219.007	108.0	154.886	68.0	87.254	28.0	32.466
147.0	217.582	107.0	153.169	67.0	85.661	27.0	31.398
146.0	216.144	106.0	151.450	66.0	84.076	26.0	30.349
145.0	214.694	105.0	149.729	65.0	82.500	25.0	29.317
144.0	213.232	104.0	148.007	64.0	80.932	24.0	28.305
143.0	211.758	103.0	146.283	63.0	79.374	23.0	27.311
142.0	210.273	102.0	144.559	62.0	77.825	22.0	26.337
141.0	208.777	101.0	142.834	61.0	76.286	21.0	25.381
140.0	207.269	100.0	141.109	60.0	74.756	20.0	24.446
139.0	205.752	99.0	139.383	59.0	73.236	19.0	23.530
138.0	204.224	98.0	137.658	58.0	71.727	18.0	22.634
137.0	202.685	97.0	135.933	57.0	70.228	17.0	21.759
136.0	201.137	96.0	134.209	56.0	68.740	16.0	20.904
135.0	199.580	95.0	132.486	55.0	67.264	15.0	20.070
134.0	198.013	94.0	130.764	54.0	65.798	14.0	19.257
133.0	196.437	93.0	129.044	53.0	64.344	13.0	18.465
132.0	194.852	92.0	127.325	52.0	62.902	12.0	17.694
131.0	193.259	91.0	125.608	51.0	61.472	11.0	16.946
130.0	191.658	90.0	123.894	50.0	60.054	10.0	16.219
129.0	190.049	89.0	122.182	49.0	58.648	9.0	15.515
128.0	188.432	88.0	120.473	48.0	57.256	8.0	14.833
127.0	186.808	87.0	118.766	47.0	55.876	7.0	14.173
126.0	185.176	86.0	117.063	46.0	54.510	6.0	13.537
125.0	183.538	85.0	115.364	45.0	53.157	5.0	12.924
124.0	181.893	84.0	113.668	44.0	51.818		
123.0	180.241	83.0	111.976	43.0	50.493		
122.0	178.584	82.0	110.288	42.0	49.183		
121.0	176.920	81.0	108.606	41.0	47.886		
120.0	175.252	80.0	106.927	40.0	46.605		
119.0	173.577	79.0	105.254	39.0	45.338		
118.0	171.898	78.0	103.586	38.0	44.087		
117.0	170.214	77.0	101.924	37.0	42.851		
116.0	168.526	76.0	100.267	36.0	41.631		
115.0	166.833	75.0	98.617	35.0	40.427		
114.0	165.136	74.0	96.973	34.0	39.239		
113.0	163.436	73.0	95.335	33.0	38.068		
112.0	161.732	72.0	93.704	32.0	36.913		
111.0	160.025	71.0	92.080	31.0	35.775		