



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM ETHYLENE OXIDE DATE : 03-01-62  
 TUBE NUMBER : 603 (E500) 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

E503ETOX.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	4.6264	110.0	3.7487	70.0	2.6841	30.0	1.2234
149.0	4.6024	109.0	3.7261	69.0	2.6524	29.0	1.1829
148.0	4.5787	108.0	3.7034	68.0	2.6203	28.0	1.1423
147.0	4.5552	107.0	3.6806	67.0	2.5881	27.0	1.1016
146.0	4.5319	106.0	3.6576	66.0	2.5555	26.0	1.0607
145.0	4.5089	105.0	3.6344	65.0	2.5227	25.0	1.0198
144.0	4.4861	104.0	3.6110	64.0	2.4896	24.0	0.9788
143.0	4.4634	103.0	3.5875	63.0	2.4562	23.0	0.9377
142.0	4.4409	102.0	3.5638	62.0	2.4226	22.0	0.8965
141.0	4.4186	101.0	3.5399	61.0	2.3887	21.0	0.8553
140.0	4.3964	100.0	3.5158	60.0	2.3545	20.0	0.8140
139.0	4.3744	99.0	3.4915	59.0	2.3201	19.0	0.7726
138.0	4.3525	98.0	3.4670	58.0	2.2855	18.0	0.7313
137.0	4.3307	97.0	3.4423	57.0	2.2505	17.0	0.6899
136.0	4.3091	96.0	3.4174	56.0	2.2153	16.0	0.6484
135.0	4.2875	95.0	3.3923	55.0	2.1799	15.0	0.6070
134.0	4.2660	94.0	3.3669	54.0	2.1442	14.0	0.5656
133.0	4.2445	93.0	3.3413	53.0	2.1083	13.0	0.5242
132.0	4.2232	92.0	3.3155	52.0	2.0721	12.0	0.4828
131.0	4.2019	91.0	3.2895	51.0	2.0357	11.0	0.4414
130.0	4.1806	90.0	3.2632	50.0	1.9991	10.0	0.4001
129.0	4.1593	89.0	3.2367	49.0	1.9622	9.0	0.3588
128.0	4.1381	88.0	3.2099	48.0	1.9251	8.0	0.3176
127.0	4.1169	87.0	3.1829	47.0	1.8878	7.0	0.2765
126.0	4.0956	86.0	3.1557	46.0	1.8502	6.0	0.2354
125.0	4.0744	85.0	3.1282	45.0	1.8125	5.0	0.1945
124.0	4.0532	84.0	3.1004	44.0	1.7745		
123.0	4.0319	83.0	3.0724	43.0	1.7363		
122.0	4.0106	82.0	3.0441	42.0	1.6979		
121.0	3.9892	81.0	3.0156	41.0	1.6593		
120.0	3.9678	80.0	2.9868	40.0	1.6206		
119.0	3.9463	79.0	2.9577	39.0	1.5816		
118.0	3.9247	78.0	2.9284	38.0	1.5424		
117.0	3.9031	77.0	2.8988	37.0	1.5031		
116.0	3.8814	76.0	2.8689	36.0	1.4636		
115.0	3.8595	75.0	2.8388	35.0	1.4240		
114.0	3.8376	74.0	2.8084	34.0	1.3842		
113.0	3.8156	73.0	2.7777	33.0	1.3442		
112.0	3.7934	72.0	2.7468	32.0	1.3041		
111.0	3.7711	71.0	2.7156	31.0	1.2638		