

Matheson[®]
Gas Products
GAS EQUIPMENT TECHNOLOGY GROUP

UNITS:	SLPM ETHYLENE	DATE:	6/3/96 (F)
TUBE NUMBER:	603 (E500)	STD CONDITIONS:	1 ATMOS. & 70 DEG F
SERIAL NUMBER:	TYPICAL	GAS TEMPERATURE:	70 DEG F
FLOAT MATERIAL:	GLASS	PRESSURE IN TUBE:	50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	5.74	104.0	4.31	58.0	2.59	31.0	1.41
149.0	5.71	103.0	4.28	57.0	2.55	30.0	1.36
148.0	5.69	102.0	4.24	56.0	2.51	29.0	1.31
147.0	5.66	101.0	4.21	55.0	2.47	28.0	1.26
146.0	5.63	100.0	4.17	54.0	2.43	27.0	1.22
145.0	5.61	99.0	4.13	53.0	2.39	26.0	1.17
144.0	5.58	98.0	4.10	52.0	2.35	25.0	1.12
143.0	5.55	97.0	4.06	51.0	2.31	24.0	1.07
142.0	5.53	96.0	4.02	50.0	2.26	23.0	1.02
141.0	5.50	95.0	3.99	49.0	2.22	22.0	0.97
140.0	5.47	94.0	3.95	48.0	2.18	21.0	0.92
139.0	5.44	93.0	3.92	47.0	2.14	20.0	0.87
138.0	5.41	92.0	3.88	46.0	2.09	19.0	0.83
137.0	5.39	91.0	3.84	45.0	2.05	18.0	0.78
136.0	5.36	90.0	3.81	44.0	2.01	17.0	0.73
135.0	5.33	89.0	3.77	43.0	1.96	16.0	0.68
134.0	5.30	88.0	3.73	42.0	1.92	15.0	0.63
133.0	5.27	87.0	3.70	41.0	1.87	14.0	0.58
132.0	5.24	86.0	3.66	40.0	1.83	13.0	0.54
131.0	5.21	85.0	3.62	39.0	1.78	12.0	0.49
130.0	5.18	84.0	3.58	38.0	1.74	11.0	0.45
129.0	5.15	83.0	3.55	37.0	1.69	10.0	0.40
128.0	5.12	82.0	3.51	36.0	1.64	9.0	0.36
127.0	5.09	81.0	3.47	35.0	1.60	8.0	0.31
126.0	5.06	80.0	3.44	34.0	1.55	7.0	0.27
125.0	5.03	79.0	3.40	33.0	1.50	6.0	0.23
124.0	4.99	78.0	3.36	32.0	1.46	5.0	0.19
123.0	4.96	77.0	3.32				
122.0	4.93	76.0	3.29				
121.0	4.90	75.0	3.25				
120.0	4.86	74.0	3.21				
119.0	4.83	73.0	3.17				
118.0	4.80	72.0	3.14				
117.0	4.76	71.0	3.10				
116.0	4.73	70.0	3.06				
115.0	4.70	69.0	3.02				
114.0	4.66	68.0	2.98				
113.0	4.63	67.0	2.95				
112.0	4.59	66.0	2.91				
111.0	4.56	65.0	2.87				
110.0	4.52	64.0	2.83				
109.0	4.49	63.0	2.79				
108.0	4.45	62.0	2.75				
107.0	4.42	61.0	2.71				
106.0	4.38	60.0	2.67				
105.0	4.35	59.0	2.63				

