

# Matheson<sup>®</sup> Gas Products

GAS EQUIPMENT TECHNOLOGY GROUP

UNITS:  
TUBE NUMBER:  
SERIAL NUMBER:  
FLOAT MATERIAL:  
CERT FILE #:

SLPM AIR  
E503 (603)  
TYPICAL  
ST.ST  
E500S

DATE:  
STD CONDITIONS:  
GAS TEMPERATURE:  
PRESSURE IN TUBE:

2/27/97  
1 ATMOS. & 70 DEG F  
70 DEG F  
0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	5.08	104.0	3.96	58.0	2.50	31.0	1.50
149.0	5.07	103.0	3.93	57.0	2.46	30.0	1.46
148.0	5.05	102.0	3.90	56.0	2.43	29.0	1.42
147.0	5.03	101.0	3.87	55.0	2.39	28.0	1.38
146.0	5.01	100.0	3.84	54.0	2.36	27.0	1.34
145.0	5.00	99.0	3.82	53.0	2.32	26.0	1.31
144.0	4.98	98.0	3.79	52.0	2.28	25.0	1.27
143.0	4.96	97.0	3.76	51.0	2.25	24.0	1.23
142.0	4.94	96.0	3.73	50.0	2.21	23.0	1.19
141.0	4.91	95.0	3.70	49.0	2.17	22.0	1.15
140.0	4.89	94.0	3.67	48.0	2.14	21.0	1.11
139.0	4.87	93.0	3.64	47.0	2.10	20.0	1.07
138.0	4.85	92.0	3.61	46.0	2.06	19.0	1.03
137.0	4.82	91.0	3.58	45.0	2.03	18.0	0.98
136.0	4.80	90.0	3.56	44.0	1.99	17.0	0.94
135.0	4.77	89.0	3.53	43.0	1.95	16.0	0.90
134.0	4.75	88.0	3.50	42.0	1.91	15.0	0.86
133.0	4.73	87.0	3.47	41.0	1.88	14.0	0.81
132.0	4.70	86.0	3.43	40.0	1.84	13.0	0.77
131.0	4.68	85.0	3.40	39.0	1.80	12.0	0.72
130.0	4.65	84.0	3.37	38.0	1.76	11.0	0.68
129.0	4.62	83.0	3.34	37.0	1.73	10.0	0.63
128.0	4.60	82.0	3.31	36.0	1.69	9.0	0.58
127.0	4.57	81.0	3.28	35.0	1.65	8.0	0.53
126.0	4.55	80.0	3.25	34.0	1.61	7.0	0.48
125.0	4.52	79.0	3.22	33.0	1.57	6.0	0.43
124.0	4.49	78.0	3.18	32.0	1.54	5.0	0.38
123.0	4.47	77.0	3.15				
122.0	4.44	76.0	3.12				
121.0	4.42	75.0	3.09				
120.0	4.39	74.0	3.05				
119.0	4.36	73.0	3.02				
118.0	4.34	72.0	2.99				
117.0	4.31	71.0	2.95				
116.0	4.28	70.0	2.92				
115.0	4.26	69.0	2.89				
114.0	4.23	68.0	2.85				
113.0	4.20	67.0	2.82				
112.0	4.17	66.0	2.78				
111.0	4.15	65.0	2.75				
110.0	4.12	64.0	2.71				
109.0	4.09	63.0	2.68				
108.0	4.07	62.0	2.64				
107.0	4.04	61.0	2.61				
106.0	4.01	60.0	2.57				
105.0	3.98	59.0	2.54				

