

Matheson® Gas Products

GAS EQUIPMENT TECHNOLOGY GROUP

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

SLPM AIR
E501
TYPICAL
GLASS
E500G

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	2.56	104.0	2.01	58.0	1.28	31.0	0.77
149.0	2.55	103.0	2.00	57.0	1.26	30.0	0.75
148.0	2.55	102.0	1.99	56.0	1.24	29.0	0.73
147.0	2.54	101.0	1.97	55.0	1.22	28.0	0.71
146.0	2.53	100.0	1.96	54.0	1.21	27.0	0.69
145.0	2.52	99.0	1.95	53.0	1.19	26.0	0.67
144.0	2.51	98.0	1.93	52.0	1.17	25.0	0.65
143.0	2.51	97.0	1.92	51.0	1.15	24.0	0.63
142.0	2.49	96.0	1.91	50.0	1.13	23.0	0.61
141.0	2.48	95.0	1.89	49.0	1.11	22.0	0.59
140.0	2.47	94.0	1.88	48.0	1.09	21.0	0.57
139.0	2.46	93.0	1.86	47.0	1.07	20.0	0.55
138.0	2.45	92.0	1.85	46.0	1.05	19.0	0.53
137.0	2.44	91.0	1.83	45.0	1.03	18.0	0.50
136.0	2.43	90.0	1.82	44.0	1.02	17.0	0.48
135.0	2.41	89.0	1.81	43.0	1.00	16.0	0.46
134.0	2.40	88.0	1.79	42.0	0.98	15.0	0.43
133.0	2.39	87.0	1.78	41.0	0.96	14.0	0.41
132.0	2.38	86.0	1.76	40.0	0.94	13.0	0.38
131.0	2.36	85.0	1.75	39.0	0.92	12.0	0.36
130.0	2.35	84.0	1.73	38.0	0.90	11.0	0.33
129.0	2.34	83.0	1.72	37.0	0.88	10.0	0.30
128.0	2.32	82.0	1.70	36.0	0.86	9.0	0.27
127.0	2.31	81.0	1.68	35.0	0.85	8.0	0.24
126.0	2.30	80.0	1.67	34.0	0.83	7.0	0.21
125.0	2.28	79.0	1.65	33.0	0.81	6.0	0.17
124.0	2.27	78.0	1.64	32.0	0.79	5.0	0.14
123.0	2.26	77.0	1.62				
122.0	2.25	76.0	1.60				
121.0	2.23	75.0	1.59				
120.0	2.22	74.0	1.57				
119.0	2.21	73.0	1.55				
118.0	2.19	72.0	1.53				
117.0	2.18	71.0	1.52				
116.0	2.17	70.0	1.50				
115.0	2.15	69.0	1.48				
114.0	2.14	68.0	1.46				
113.0	2.13	67.0	1.45				
112.0	2.12	66.0	1.43				
111.0	2.10	65.0	1.41				
110.0	2.09	64.0	1.39				
109.0	2.08	63.0	1.37				
108.0	2.06	62.0	1.36				
107.0	2.05	61.0	1.34				
106.0	2.04	60.0	1.32				
105.0	2.03	59.0	1.30				

