

# Matheson<sup>®</sup> Gas Products GAS EQUIPMENT TECHNOLOGY GROUP

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

SCCM AIR  
E403 (#4)  
TYPICAL  
ST.ST.  
E406S

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	1707.50	104.0	1196.81	58.0	688.92	31.0	355.41
149.0	1696.45	103.0	1185.98	57.0	677.13	30.0	342.70
148.0	1685.36	102.0	1175.17	56.0	665.29	29.0	330.00
147.0	1674.25	101.0	1164.37	55.0	653.40	28.0	317.32
146.0	1663.11	100.0	1153.58	54.0	641.46	27.0	304.65
145.0	1651.95	99.0	1142.80	53.0	629.47	26.0	292.01
144.0	1640.77	98.0	1132.02	52.0	617.43	25.0	279.41
143.0	1629.58	97.0	1121.25	51.0	605.34	24.0	266.84
142.0	1618.37	96.0	1110.48	50.0	593.20	23.0	254.32
141.0	1607.15	95.0	1099.71	49.0	581.02	22.0	241.85
140.0	1595.91	94.0	1088.94	48.0	568.78	21.0	229.45
139.0	1584.67	93.0	1078.18	47.0	556.51	20.0	217.11
138.0	1573.43	92.0	1067.41	46.0	544.18	19.0	204.86
137.0	1562.18	91.0	1056.63	45.0	531.82	18.0	192.69
136.0	1550.93	90.0	1045.86	44.0	519.41	17.0	180.62
135.0	1539.68	89.0	1035.07	43.0	506.96	16.0	168.65
134.0	1528.44	88.0	1024.28	42.0	494.48	15.0	156.80
133.0	1517.19	87.0	1013.48	41.0	481.96	14.0	145.08
132.0	1505.95	86.0	1002.67	40.0	469.40	13.0	133.50
131.0	1494.72	85.0	991.84	39.0	456.82	12.0	122.07
130.0	1483.50	84.0	981.00	38.0	444.20	11.0	110.80
129.0	1472.29	83.0	970.15	37.0	431.56	10.0	99.70
128.0	1461.08	82.0	959.27	36.0	418.90	9.0	88.79
127.0	1449.89	81.0	948.38	35.0	406.23	8.0	78.08
126.0	1438.71	80.0	937.47	34.0	393.53	7.0	67.58
125.0	1427.54	79.0	926.53	33.0	380.83	6.0	57.31
124.0	1416.39	78.0	915.57	32.0	368.12	5.0	47.29
123.0	1405.26	77.0	904.58				
122.0	1394.13	76.0	893.56				
121.0	1383.03	75.0	882.52				
120.0	1371.94	74.0	871.44				
119.0	1360.87	73.0	860.33				
118.0	1349.81	72.0	849.19				
117.0	1338.78	71.0	838.01				
116.0	1327.76	70.0	826.80				
115.0	1316.75	69.0	815.55				
114.0	1305.77	68.0	804.26				
113.0	1294.80	67.0	792.92				
112.0	1283.85	66.0	781.55				
111.0	1272.92	65.0	770.13				
110.0	1262.00	64.0	758.67				
109.0	1251.10	63.0	747.16				
108.0	1240.21	62.0	735.61				
107.0	1229.34	61.0	724.01				
106.0	1218.48	60.0	712.36				
105.0	1207.64	59.0	700.67				

