



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS : SCCM NITROGEN DIOXIDE

TUBE NUMBER	: #4(E406) TYPICAL	DATE	: 09-27-1991
FLOAT NUMBER	: 002	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT MATERIAL	: 316 ST. STL.	GAS TEMPERATURE	: 70 DEG F
		PRESSURE IN TUBE	: 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	1092.74	110.0	824.14	70.0	527.14	30.0	198.66
149.0	1085.71	109.0	817.29	69.0	519.10	29.0	190.71
148.0	1078.73	108.0	810.42	68.0	511.04	28.0	182.81
147.0	1071.78	107.0	803.52	67.0	502.95	27.0	174.95
146.0	1064.87	106.0	796.60	66.0	494.84	26.0	167.14
145.0	1058.00	105.0	789.65	65.0	486.71	25.0	159.37
144.0	1051.16	104.0	782.68	64.0	478.55	24.0	151.66
143.0	1044.35	103.0	775.67	63.0	470.38	23.0	144.00
142.0	1037.57	102.0	768.64	62.0	462.19	22.0	136.41
141.0	1030.81	101.0	761.58	61.0	453.98	21.0	128.87
140.0	1024.08	100.0	754.49	60.0	445.75	20.0	121.39
139.0	1017.38	99.0	747.37	59.0	437.51	19.0	113.98
138.0	1010.69	98.0	740.22	58.0	429.26	18.0	106.64
137.0	1004.01	97.0	733.04	57.0	420.99	17.0	99.37
136.0	997.36	96.0	725.82	56.0	412.71	16.0	92.17
135.0	990.72	95.0	718.58	55.0	404.42	15.0	85.06
134.0	984.09	94.0	711.30	54.0	396.12	14.0	78.02
133.0	977.46	93.0	703.99	53.0	387.82	13.0	71.07
132.0	970.85	92.0	696.65	52.0	379.51	12.0	64.20
131.0	964.24	91.0	689.28	51.0	371.19	11.0	57.42
130.0	957.64	90.0	681.88	50.0	362.87	10.0	50.74
129.0	951.04	89.0	674.44	49.0	354.55	9.0	44.15
128.0	944.44	88.0	666.97	48.0	346.23	8.0	37.67
127.0	937.84	87.0	659.46	47.0	337.92	7.0	31.28
126.0	931.24	86.0	651.93	46.0	329.60	6.0	25.01
125.0	924.63	85.0	644.36	45.0	321.29	5.0	18.84
124.0	918.02	84.0	636.76	44.0	312.99		
123.0	911.41	83.0	629.13	43.0	304.70		
122.0	904.78	82.0	621.46	42.0	296.42		
121.0	898.14	81.0	613.77	41.0	288.15		
120.0	891.49	80.0	606.04	40.0	279.90		
119.0	884.83	79.0	598.28	39.0	271.67		
118.0	878.16	78.0	590.49	38.0	263.45		
117.0	871.47	77.0	582.67	37.0	255.25		
116.0	864.77	76.0	574.82	36.0	247.08		
115.0	858.05	75.0	566.95	35.0	238.93		
114.0	851.31	74.0	559.04	34.0	230.82		
113.0	844.55	73.0	551.11	33.0	222.73		
112.0	837.77	72.0	543.14	32.0	214.67		
111.0	830.96	71.0	535.15	31.0	206.65		