



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM NITROGEN DATE : 09-06-1991  
 TUBE NUMBER : #4(E406) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	1781.32	110.0	1343.99	70.0	859.57	30.0	323.52
149.0	1769.88	109.0	1332.83	69.0	846.45	29.0	310.57
148.0	1758.51	108.0	1321.63	68.0	833.28	28.0	297.69
147.0	1747.20	107.0	1310.40	67.0	820.08	27.0	284.88
146.0	1735.95	106.0	1299.12	66.0	806.84	26.0	272.14
145.0	1724.76	105.0	1287.79	65.0	793.57	25.0	259.49
144.0	1713.63	104.0	1276.42	64.0	780.26	24.0	246.93
143.0	1702.54	103.0	1265.01	63.0	766.92	23.0	234.46
142.0	1691.50	102.0	1253.54	62.0	753.55	22.0	222.08
141.0	1680.51	101.0	1242.03	61.0	740.14	21.0	209.80
140.0	1669.55	100.0	1230.48	60.0	726.72	20.0	197.63
139.0	1658.63	99.0	1218.87	59.0	713.26	19.0	185.57
138.0	1647.74	98.0	1207.21	58.0	699.79	18.0	173.62
137.0	1636.88	97.0	1195.50	57.0	686.29	17.0	161.79
136.0	1626.05	96.0	1183.74	56.0	672.78	16.0	150.09
135.0	1615.24	95.0	1171.92	55.0	659.25	15.0	138.51
134.0	1604.44	94.0	1160.06	54.0	645.70	14.0	127.07
133.0	1593.66	93.0	1148.14	53.0	632.14	13.0	115.76
132.0	1582.90	92.0	1136.17	52.0	618.58	12.0	104.60
131.0	1572.14	91.0	1124.14	51.0	605.00	11.0	93.59
130.0	1561.40	90.0	1112.06	50.0	591.42	10.0	82.74
129.0	1550.65	89.0	1099.93	49.0	577.84	9.0	72.04
128.0	1539.91	88.0	1087.75	48.0	564.27	8.0	61.51
127.0	1529.16	87.0	1075.51	47.0	550.69	7.0	51.15
126.0	1518.42	86.0	1063.21	46.0	537.12	6.0	40.97
125.0	1507.66	85.0	1050.86	45.0	523.56	5.0	30.97
124.0	1496.90	84.0	1038.46	44.0	510.02		
123.0	1486.12	83.0	1026.01	43.0	496.49		
122.0	1475.33	82.0	1013.51	42.0	482.98		
121.0	1464.52	81.0	1000.95	41.0	469.49		
120.0	1453.70	80.0	988.34	40.0	456.02		
119.0	1442.85	79.0	975.68	39.0	442.58		
118.0	1431.98	78.0	962.97	38.0	429.18		
117.0	1421.09	77.0	950.21	37.0	415.81		
116.0	1410.17	76.0	937.40	36.0	402.48		
115.0	1399.22	75.0	924.54	35.0	389.19		
114.0	1388.24	74.0	911.64	34.0	375.95		
113.0	1377.23	73.0	898.69	33.0	362.76		
112.0	1366.19	72.0	885.69	32.0	349.62		
111.0	1355.11	71.0	872.65	31.0	336.54		