For a complete library of rotameter calibration data, visit:
http://www.mathesongas.com/gas-handling/rotameter-FAQ

MATHESON
ask. . .The Gas Professionals™

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

UNITS : SCCM FREON 13
TUBE NUMBER : 603 (E500)
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: GLASS

DATE : 08-01-71
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 0 PSIG

E501FR13.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	1401.66	110.0	1163.99	70.0	798.39	30.0	359.34
149.0	1398.09	109.0	1156.05	69.0	788.22	29.0	347.48
148.0	1394.37	108.0	1148.04	68.0	778.00	28.0	335.58
147.0	1390.51	107.0	1139.96	67.0	767.74	27.0	323.62
146.0	1386.50	106.0	1131.80	66.0	757.44	26.0	311.61
145.0	1382.36	105.0	1123.57	65.0	747.10	25.0	299.56
144.0	1378.07	104.0	1115.26	64.0	736.71	24.0	287.45
143.0	1373.65	103.0	1106.89	63.0	726.29	23.0	275.29
142.0	1369.09	102.0	1098.46	62.0	715.82	22.0	263.08
141.0	1364.40	101.0	1089.95	61.0	705.32	21.0	250.81
140.0	1359.58	100.0	1081.38	60.0	694.77	20.0	238.49
139.0	1354.64	99.0	1072.75	59.0	684.19	19.0	226.11
138.0	1349.56	98.0	1064.05	58.0	673.56	18.0	213.68
137.0	1344.36	97.0	1055.29	57.0	662.89	17.0	201.19
136.0	1339.05	96.0	1046.47	56.0	652.19	16.0	188.64
135.0	1333.61	95.0	1037.58	55.0	641.44	15.0	176.04
134.0	1328.05	94.0	1028.64	54.0	630.65	14.0	163.37
133.0	1322.38	93.0	1019.64	53.0	619.83	13.0	150.64
132.0	1316.59	92.0	1010.59	52.0	608.96	12.0	137.85
131.0	1310.69	91.0	1001.47	51.0	598.05	11.0	125.00
130.0	1304.68	90.0	992.30	50.0	587.10	10.0	112.08
129.0	1298.56	89.0	983.08	49.0	576.12	9.0	99.10
128.0	1292.34	88.0	973.80	48.0	565.09	8.0	86.05
127.0	1286.01	87.0	964.47	47.0	554.02	7.0	72.93
126.0	1279.58	86.0	955.09	46.0	542.91	6.0	59.74
125.0	1273.04	85.0	945.65	45.0	531.76	5.0	46.49
124.0	1266.41	84.0	936.17	44.0	520.57		
123.0	1259.68	83.0	926.63	43.0	509.33		
122.0	1252.85	82.0	917.05	42.0	498.06		
121.0	1245.93	81.0	907.41	41.0	486.74		
120.0	1238.91	80.0	897.73	40.0	475.38		
119.0	1231.81	79.0	888.00	39.0	463.98		
118.0	1224.61	78.0	878.23	38.0	452.53		
117.0	1217.33	77.0	868.40	37.0	441.04		
116.0	1209.96	76.0	858.54	36.0	429.50		
115.0	1202.50	75.0	848.62	35.0	417.92		
114.0	1194.96	74.0	838.66	34.0	406.30		
113.0	1187.34	73.0	828.66	33.0	394.63		
112.0	1179.63	72.0	818.62	32.0	382.91		
111.0	1171.85	71.0	808.53	31.0	371.15		