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

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UNITS : SCCM FREON 22
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

E501FR22.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	1576.30	110.0	1246.08	70.0	850.57	30.0	387.49
149.0	1569.14	109.0	1236.89	69.0	839.94	29.0	374.68
148.0	1561.91	108.0	1227.66	68.0	829.27	28.0	361.79
147.0	1554.61	107.0	1218.40	67.0	818.56	27.0	348.83
146.0	1547.25	106.0	1209.09	66.0	807.80	26.0	335.79
145.0	1539.82	105.0	1199.75	65.0	797.01	25.0	322.67
144.0	1532.33	104.0	1190.38	64.0	786.17	24.0	309.48
143.0	1524.77	103.0	1180.96	63.0	775.29	23.0	296.19
142.0	1517.15	102.0	1171.51	62.0	764.37	22.0	282.83
141.0	1509.48	101.0	1162.03	61.0	753.40	21.0	269.38
140.0	1501.74	100.0	1152.51	60.0	742.39	20.0	255.84
139.0	1493.94	99.0	1142.95	59.0	731.34	19.0	242.22
138.0	1486.09	98.0	1133.36	58.0	720.24	18.0	228.50
137.0	1478.17	97.0	1123.74	57.0	709.09	17.0	214.70
136.0	1470.21	96.0	1114.08	56.0	697.89	16.0	200.80
135.0	1462.19	95.0	1104.38	55.0	686.65	15.0	186.81
134.0	1454.11	94.0	1094.65	54.0	675.36	14.0	172.72
133.0	1445.98	93.0	1084.89	53.0	664.02	13.0	158.54
132.0	1437.80	92.0	1075.09	52.0	652.63	12.0	144.26
131.0	1429.57	91.0	1065.26	51.0	641.19	11.0	129.87
130.0	1421.28	90.0	1055.39	50.0	629.69	10.0	115.39
129.0	1412.95	89.0	1045.49	49.0	618.15	9.0	100.80
128.0	1404.57	88.0	1035.55	48.0	606.55	8.0	86.11
127.0	1396.14	87.0	1025.58	47.0	594.89	7.0	71.31
126.0	1387.66	86.0	1015.57	46.0	583.19	6.0	56.39
125.0	1379.13	85.0	1005.53	45.0	571.42	5.0	41.37
124.0	1370.56	84.0	995.45	44.0	559.60		
123.0	1361.95	83.0	985.34	43.0	547.72		
122.0	1353.29	82.0	975.19	42.0	535.78		
121.0	1344.58	81.0	965.01	41.0	523.78		
120.0	1335.83	80.0	954.79	40.0	511.71		
119.0	1327.04	79.0	944.54	39.0	499.59		
118.0	1318.21	78.0	934.25	38.0	487.40		
117.0	1309.34	77.0	923.92	37.0	475.15		
116.0	1300.42	76.0	913.55	36.0	462.84		
115.0	1291.46	75.0	903.15	35.0	450.45		
114.0	1282.46	74.0	892.71	34.0	438.00		
113.0	1273.43	73.0	882.24	33.0	425.48		
112.0	1264.35	72.0	871.72	32.0	412.89		
111.0	1255.24	71.0	861.17	31.0	400.22		