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

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UNITS : SLPM ETHYLENE
TUBE NUMBER : 605 (E800)
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: 316 ST. STL.

DATE : 08-01-71
STD CONDITIONS : 1 ATMOS. &70 DEG F
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	55.9756	110.0	36.9161	70.0	20.9381	30.0	7.9661
149.0	55.4650	109.0	36.4781	69.0	20.5789	29.0	7.6753
148.0	54.9559	108.0	36.0420	68.0	20.2216	28.0	7.3859
147.0	54.4485	107.0	35.6078	67.0	19.8662	27.0	7.0979
146.0	53.9426	106.0	35.1757	66.0	19.5126	26.0	6.8114
145.0	53.4385	105.0	34.7455	65.0	19.1610	25.0	6.5262
144.0	52.9360	104.0	34.3173	64.0	18.8113	24.0	6.2424
143.0	52.4352	103.0	33.8910	63.0	18.4634	23.0	5.9599
142.0	51.9360	102.0	33.4668	62.0	18.1174	22.0	5.6788
141.0	51.4386	101.0	33.0445	61.0	17.7732	21.0	5.3989
140.0	50.9428	100.0	32.6243	60.0	17.4309	20.0	5.1204
139.0	50.4488	99.0	32.2060	59.0	17.0904	19.0	4.8431
138.0	49.9565	98.0	31.7897	58.0	16.7517	18.0	4.5670
137.0	49.4660	97.0	31.3754	57.0	16.4149	17.0	4.2922
136.0	48.9772	96.0	30.9631	56.0	16.0799	16.0	4.0186
135.0	48.4902	95.0	30.5527	55.0	15.7467	15.0	3.7462
134.0	48.0050	94.0	30.1444	54.0	15.4152	14.0	3.4750
133.0	47.5215	93.0	29.7381	53.0	15.0855	13.0	3.2049
132.0	47.0399	92.0	29.3337	52.0	14.7577	12.0	2.9359
131.0	46.5601	91.0	28.9314	51.0	14.4315	11.0	2.6680
130.0	46.0820	90.0	28.5310	50.0	14.1071	10.0	2.4012
129.0	45.6059	89.0	28.1326	49.0	13.7845	9.0	2.1355
128.0	45.1315	88.0	27.7362	48.0	13.4635	8.0	1.8708
127.0	44.6590	87.0	27.3418	47.0	13.1443	7.0	1.6071
126.0	44.1883	86.0	26.9494	46.0	12.8268	6.0	1.3444
125.0	43.7196	85.0	26.5590	45.0	12.5109	5.0	1.0827
124.0	43.2526	84.0	26.1705	44.0	12.1967		
123.0	42.7876	83.0	25.7840	43.0	11.8842		
122.0	42.3244	82.0	25.3995	42.0	11.5733		
121.0	41.8632	81.0	25.0170	41.0	11.2641		
120.0	41.4038	80.0	24.6364	40.0	10.9565		
119.0	40.9464	79.0	24.2578	39.0	10.6505		
118.0	40.4908	78.0	23.8812	38.0	10.3460		
117.0	40.0372	77.0	23.5065	37.0	10.0432		
116.0	39.5855	76.0	23.1338	36.0	9.7419		
115.0	39.1358	75.0	22.7630	35.0	9.4422		
114.0	38.6879	74.0	22.3941	34.0	9.1439		
113.0	38.2421	73.0	22.0272	33.0	8.8472		
112.0	37.7981	72.0	21.6623	32.0	8.5520		
111.0	37.3561	71.0	21.2992	31.0	8.2583		