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

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UNITS : SCCM FREON 11
TUBE NUMBER : 601 (E200)
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: GLASS

DATE : 01-01-82
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	43.0588	110.0	24.5349	70.0	11.5708	30.0	3.9937
149.0	42.5364	109.0	24.1403	69.0	11.3199	29.0	3.8610
148.0	42.0167	108.0	23.7494	68.0	11.0725	28.0	3.7305
147.0	41.4996	107.0	23.3620	67.0	10.8285	27.0	3.6024
146.0	40.9854	106.0	22.9782	66.0	10.5879	26.0	3.4763
145.0	40.4739	105.0	22.5980	65.0	10.3506	25.0	3.3525
144.0	39.9652	104.0	22.2214	64.0	10.1167	24.0	3.2307
143.0	39.4593	103.0	21.8484	63.0	9.8862	23.0	3.1110
142.0	38.9563	102.0	21.4790	62.0	9.6590	22.0	2.9933
141.0	38.4563	101.0	21.1133	61.0	9.4351	21.0	2.8775
140.0	37.9591	100.0	20.7512	60.0	9.2145	20.0	2.7637
139.0	37.4650	99.0	20.3927	59.0	8.9972	19.0	2.6518
138.0	36.9738	98.0	20.0378	58.0	8.7831	18.0	2.5416
137.0	36.4856	97.0	19.6866	57.0	8.5722	17.0	2.4332
136.0	36.0005	96.0	19.3390	56.0	8.3645	16.0	2.3266
135.0	35.5185	95.0	18.9951	55.0	8.1600	15.0	2.2216
134.0	35.0396	94.0	18.6548	54.0	7.9587	14.0	2.1183
133.0	34.5638	93.0	18.3181	53.0	7.7604	13.0	2.0165
132.0	34.0912	92.0	17.9851	52.0	7.5653	12.0	1.9162
131.0	33.6217	91.0	17.6557	51.0	7.3732	11.0	1.8174
130.0	33.1555	90.0	17.3300	50.0	7.1841	10.0	1.7200
129.0	32.6925	89.0	17.0079	49.0	6.9981	9.0	1.6239
128.0	32.2327	88.0	16.6894	48.0	6.8151	8.0	1.5292
127.0	31.7762	87.0	16.3746	47.0	6.6350	7.0	1.4357
126.0	31.3230	86.0	16.0634	46.0	6.4578	6.0	1.3434
125.0	30.8731	85.0	15.7558	45.0	6.2835	5.0	1.2522
124.0	30.4266	84.0	15.4518	44.0	6.1121		
123.0	29.9834	83.0	15.1514	43.0	5.9435		
122.0	29.5435	82.0	14.8546	42.0	5.7778		
121.0	29.1071	81.0	14.5615	41.0	5.6147		
120.0	28.6741	80.0	14.2719	40.0	5.4544		
119.0	28.2445	79.0	13.9858	39.0	5.2968		
118.0	27.8184	78.0	13.7034	38.0	5.1419		
117.0	27.3957	77.0	13.4245	37.0	4.9896		
116.0	26.9765	76.0	13.1491	36.0	4.8398		
115.0	26.5607	75.0	12.8773	35.0	4.6927		
114.0	26.1485	74.0	12.6090	34.0	4.5480		
113.0	25.7398	73.0	12.3443	33.0	4.4058		
112.0	25.3346	72.0	12.0830	32.0	4.2660		
111.0	24.9330	71.0	11.8252	31.0	4.1287		