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

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UNITS : SLPM BUTANE
TUBE NUMBER : 605(E800) TYPICAL
FLOAT NUMBER : 005
FLOAT MATERIAL: 316 ST. STL.

DATE : 03-24-1992
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 0 PSIG

SCALE EADING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	37.0486	110.0	24.4611	70.0	14.2707	30.0	6.0359
149.0	36.7192	109.0	24.1728	69.0	14.0492	29.0	5.8316
148.0	36.3898	108.0	23.8861	68.0	13.8290	28.0	5.6263
147.0	36.0607	107.0	23.6011	67.0	13.6102	27.0	5.4202
146.0	35.7317	106.0	23.3179	66.0	13.3926	26.0	5.2130
145.0	35.4031	105.0	23.0363	65.0	13.1763	25.0	5.0047
144.0	35.0748	104.0	22.7564	64.0	12.9612	24.0	4.7953
143.0	34.7469	103.0	22.4783	63.0	12.7473	23.0	4.5845
142.0	34.4195	102.0	22.2020	62.0	12.5345	22.0	4.3724
141.0	34.0926	101.0	21.9273	61.0	12.3228	21.0	4.1589
140.0	33.7663	100.0	21.6545	60.0	12.1122	20.0	3.9439
139.0	33.4406	99.0	21.3834	59.0	11.9025	19.0	3.7272
138.0	33.1156	98.0	21.1141	58.0	11.6939	18.0	3.5088
137.0	32.7913	97.0	20.8465	57.0	11.4862	17.0	3.2886
136.0	32.4677	96.0	20.5807	56.0	11.2794	16.0	3.0666
135.0	32.1450	95.0	20.3167	55.0	11.0734	15.0	2.8425
134.0	31.8232	94.0	20.0544	54.0	10.8682	14.0	2.6164
133.0	31.5023	93.0	19.7940	53.0	10.6637	13.0	2.3881
132.0	31.1823	92.0	19.5353	52.0	10.4599	12.0	2.1575
131.0	30.8634	91.0	19.2783	51.0	10.2568	11.0	1.9246
130.0	30.5455	90.0	19.0232	50.0	10.0543	10.0	1.6892
129.0	30.2287	89.0	18.7697	49.0	9.8522	9.0	1.4512
128.0	29.9130	88.0	18.5181	48.0	9.6507	8.0	1.2106
127.0	29.5984	87.0	18.2681	47.0	9.4496	7.0	0.9671
126.0	29.2851	86.0	18.0199	46.0	9.2489	6.0	0.7208
125.0	28.9730	85.0	17.7734	45.0	9.0484	5.0	0.4716
124.0	28.6622	84.0	17.5286	44.0	8.8483		
123.0	28.3527	83.0	17.2855	43.0	8.6483		
122.0	28.0445	82.0	17.0441	42.0	8.4484		
121.0	27.7377	81.0	16.8043	41.0	8.2486		
120.0	27.4323	80.0	16.5662	40.0	8.0488		
119.0	27.1283	79.0	16.3297	39.0	7.8489		
118.0	26.8258	78.0	16.0948	38.0	7.6489		
117.0	26.5248	77.0	15.8614	37.0	7.4488		
116.0	26.2253	76.0	15.6297	36.0	7.2483		
115.0	25.9273	75.0	15.3995	35.0	7.0475		
114.0	25.6308	74.0	15.1708	34.0	6.8463		
113.0	25.3360	73.0	14.9436	33.0	6.6446		
112.0	25.0427	72.0	14.7179	32.0	6.4424		
111.0	24.7511	71.0	14.4936	31.0	6.2395		