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 : 604(E700) TYPICAL
FLOAT NUMBER : 005
FLOAT MATERIAL: 316 ST. STL.

DATE : 08-09-1991
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	12.9028	110.0	9.6363	70.0	6.2944	30.0	2.9859
149.0	12.8225	109.0	9.5533	69.0	6.2107	29.0	2.9050
148.0	12.7422	108.0	9.4703	68.0	6.1270	28.0	2.8241
147.0	12.6619	107.0	9.3873	67.0	6.0433	27.0	2.7434
146.0	12.5814	106.0	9.3041	66.0	5.9597	26.0	2.6628
145.0	12.5009	105.0	9.2210	65.0	5.8761	25.0	2.5824
144.0	12.4203	104.0	9.1378	64.0	5.7925	24.0	2.5021
143.0	12.3396	103.0	9.0546	63.0	5.7090	23.0	2.4219
142.0	12.2588	102.0	8.9713	62.0	5.6255	22.0	2.3419
141.0	12.1779	101.0	8.8880	61.0	5.5420	21.0	2.2620
140.0	12.0970	100.0	8.8046	60.0	5.4586	20.0	2.1823
139.0	12.0160	99.0	8.7212	59.0	5.3752	19.0	2.1027
138.0	11.9349	98.0	8.6378	58.0	5.2918	18.0	2.0233
137.0	11.8537	97.0	8.5543	57.0	5.2085	17.0	1.9441
136.0	11.7725	96.0	8.4708	56.0	5.1253	16.0	1.8650
135.0	11.6912	95.0	8.3873	55.0	5.0421	15.0	1.7861
134.0	11.6098	94.0	8.3038	54.0	4.9589	14.0	1.7073
133.0	11.5283	93.0	8.2202	53.0	4.8758	13.0	1.6288
132.0	11.4468	92.0	8.1366	52.0	4.7928	12.0	1.5504
131.0	11.3652	91.0	8.0530	51.0	4.7098	11.0	1.4722
130.0	11.2835	90.0	7.9693	50.0	4.6269	10.0	1.3941
129.0	11.2017	89.0	7.8856	49.0	4.5440	9.0	1.3163
128.0	11.1199	88.0	7.8019	48.0	4.4612	8.0	1.2386
127.0	11.0380	87.0	7.7182	47.0	4.3785	7.0	1.1612
126.0	10.9561	86.0	7.6345	46.0	4.2959	6.0	1.0839
125.0	10.8741	85.0	7.5508	45.0	4.2133	5.0	1.0069
124.0	10.7920	84.0	7.4670	44.0	4.1308		
123.0	10.7098	83.0	7.3833	43.0	4.0484		
122.0	10.6276	82.0	7.2995	42.0	3.9661		
121.0	10.5453	81.0	7.2157	41.0	3.8839		
120.0	10.4630	80.0	7.1319	40.0	3.8018		
119.0	10.3806	79.0	7.0482	39.0	3.7197		
118.0	10.2981	78.0	6.9644	38.0	3.6377		
117.0	10.2156	77.0	6.8806	37.0	3.5559		
116.0	10.1330	76.0	6.7968	36.0	3.4741		
115.0	10.0503	75.0	6.7131	35.0	3.3925		
114.0	9.9676	74.0	6.6293	34.0	3.3110		
113.0	9.8849	73.0	6.5455	33.0	3.2295		
112.0	9.8021	72.0	6.4618	32.0	3.1482		
111.0	9.7192	71.0	6.3781	31.0	3.0670		