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

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UNITS : SLPM AIR
TUBE NUMBER : #6(E606) TYPICAL
FLOAT NUMBER : 002
FLOAT MATERIAL: GLASS

DATE : 09-27-1991
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	8.0296	110.0	6.1758	70.0	4.1055	30.0	1.8604
149.0	7.9862	109.0	6.1265	69.0	4.0514	29.0	1.8025
148.0	7.9426	108.0	6.0771	68.0	3.9970	28.0	1.7445
147.0	7.8988	107.0	6.0276	67.0	3.9426	27.0	1.6864
146.0	7.8549	106.0	5.9779	66.0	3.8881	26.0	1.6282
145.0	7.8109	105.0	5.9281	65.0	3.8335	25.0	1.5700
144.0	7.7667	104.0	5.8782	64.0	3.7788	24.0	1.5117
143.0	7.7223	103.0	5.8281	63.0	3.7239	23.0	1.4533
142.0	7.6778	102.0	5.7779	62.0	3.6690	22.0	1.3948
141.0	7.6331	101.0	5.7276	61.0	3.6139	21.0	1.3363
140.0	7.5883	100.0	5.6771	60.0	3.5588	20.0	1.2777
139.0	7.5434	99.0	5.6265	59.0	3.5036	19.0	1.2191
138.0	7.4983	98.0	5.5758	58.0	3.4482	18.0	1.1603
137.0	7.4530	97.0	5.5249	57.0	3.3927	17.0	1.1015
136.0	7.4076	96.0	5.4739	56.0	3.3372	16.0	1.0427
135.0	7.3620	95.0	5.4228	55.0	3.2815	15.0	0.9838
134.0	7.3163	94.0	5.3716	54.0	3.2258	14.0	0.9248
133.0	7.2704	93.0	5.3202	53.0	3.1699	13.0	0.8657
132.0	7.2244	92.0	5.2687	52.0	3.1140	12.0	0.8066
131.0	7.1783	91.0	5.2171	51.0	3.0580	11.0	0.7474
130.0	7.1320	90.0	5.1654	50.0	3.0018	10.0	0.6882
129.0	7.0855	89.0	5.1135	49.0	2.9456	9.0	0.6289
128.0	7.0389	88.0	5.0615	48.0	2.8893	8.0	0.5696
127.0	6.9922	87.0	5.0094	47.0	2.8329	7.0	0.5102
126.0	6.9453	86.0	4.9572	46.0	2.7764	6.0	0.4507
125.0	6.8983	85.0	4.9049	45.0	2.7198	5.0	0.3912
124.0	6.8511	84.0	4.8524	44.0	2.6631		
123.0	6.8038	83.0	4.7998	43.0	2.6063		
122.0	6.7563	82.0	4.7471	42.0	2.5494		
121.0	6.7087	81.0	4.6943	41.0	2.4925		
120.0	6.6610	80.0	4.6413	40.0	2.4354		
119.0	6.6131	79.0	4.5882	39.0	2.3783		
118.0	6.5650	78.0	4.5351	38.0	2.3211		
117.0	6.5169	77.0	4.4818	37.0	2.2638		
116.0	6.4686	76.0	4.4284	36.0	2.2064		
115.0	6.4201	75.0	4.3748	35.0	2.1490		
114.0	6.3715	74.0	4.3212	34.0	2.0914		
113.0	6.3228	73.0	4.2675	33.0	2.0338		
112.0	6.2739	72.0	4.2136	32.0	1.9761		
111.0	6.2250	71.0	4.1596	31.0	1.9183		