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

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MATHESON
166 Keystone Drive
Montgomeryville, PA 18936
+1 (800) 828-4313
www.mathesongas.com

UNITS : SLPM HYDROGEN BROMIDE
DATE : 10-26-1992
TUBE NUMBER : 604 (E700)
STD CONDITIONS : 1 ATMOS. &70 DEG F
SERIAL NUMBER : TYPICAL
GAS TEMPERATURE : 70 DEG F
FLOAT MATERIAL: GLASS
PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	5.4497	110.0	4.0663	70.0	2.5994	30.0	1.1175
149.0	5.4175	109.0	4.0301	69.0	2.5625	29.0	1.0800
148.0	5.3851	108.0	3.9938	68.0	2.5256	28.0	1.0424
147.0	5.3525	107.0	3.9575	67.0	2.4888	27.0	1.0048
146.0	5.3198	106.0	3.9212	66.0	2.4519	26.0	0.9672
145.0	5.2869	105.0	3.8848	65.0	2.4150	25.0	0.9295
144.0	5.2539	104.0	3.8484	64.0	2.3781	24.0	0.8917
143.0	5.2207	103.0	3.8119	63.0	2.3412	23.0	0.8539
142.0	5.1874	102.0	3.7755	62.0	2.3043	22.0	0.8161
141.0	5.1539	101.0	3.7390	61.0	2.2674	21.0	0.7781
140.0	5.1204	100.0	3.7024	60.0	2.2305	20.0	0.7401
139.0	5.0866	99.0	3.6659	59.0	2.1936	19.0	0.7021
138.0	5.0528	98.0	3.6293	58.0	2.1567	18.0	0.6640
137.0	5.0188	97.0	3.5927	57.0	2.1198	17.0	0.6258
136.0	4.9847	96.0	3.5561	56.0	2.0829	16.0	0.5875
135.0	4.9505	95.0	3.5194	55.0	2.0460	15.0	0.5492
134.0	4.9162	94.0	3.4827	54.0	2.0090	14.0	0.5108
133.0	4.8818	93.0	3.4461	53.0	1.9721	13.0	0.4723
132.0	4.8472	92.0	3.4093	52.0	1.9351	12.0	0.4337
131.0	4.8126	91.0	3.3726	51.0	1.8982	11.0	0.3950
130.0	4.7778	90.0	3.3359	50.0	1.8612	10.0	0.3562
129.0	4.7430	89.0	3.2991	49.0	1.8242	9.0	0.3174
128.0	4.7081	88.0	3.2624	48.0	1.7872	8.0	0.2784
127.0	4.6730	87.0	3.2256	47.0	1.7502	7.0	0.2394
126.0	4.6379	86.0	3.1888	46.0	1.7132	6.0	0.2003
125.0	4.6027	85.0	3.1520	45.0	1.6761	5.0	0.1610
124.0	4.5674	84.0	3.1152	44.0	1.6391		
123.0	4.5321	83.0	3.0784	43.0	1.6020		
122.0	4.4966	82.0	3.0416	42.0	1.5649		
121.0	4.4611	81.0	3.0048	41.0	1.5277		
120.0	4.4255	80.0	2.9679	40.0	1.4906		
119.0	4.3899	79.0	2.9311	39.0	1.4534		
118.0	4.3541	78.0	2.8943	38.0	1.4162		
117.0	4.3183	77.0	2.8574	37.0	1.3790		
116.0	4.2825	76.0	2.8206	36.0	1.3417		
115.0	4.2466	75.0	2.7837	35.0	1.3045		
114.0	4.2106	74.0	2.7468	34.0	1.2671		
113.0	4.1746	73.0	2.7100	33.0	1.2298		
112.0	4.1385	72.0	2.6731	32.0	1.1924		
111.0	4.1024	71.0	2.6363	31.0	1.1550		