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

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UNITS : SLPM HYDROGEN SULFIDE
DATE : 06-24-1992
TUBE NUMBER : #6 (E606)
STD CONDITIONS : 1 ATMOS. &70 DEG F
SERIAL NUMBER : TYPICAL
GAS TEMPERATURE : 70 DEG F
FLOAT MATERIAL: 316 ST. STL.
PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	6.9047	110.0	5.2864	70.0	3.5642	30.0	1.7000
149.0	6.8644	109.0	5.2450	69.0	3.5192	29.0	1.6521
148.0	6.8241	108.0	5.2036	68.0	3.4741	28.0	1.6042
147.0	6.7839	107.0	5.1621	67.0	3.4290	27.0	1.5562
146.0	6.7437	106.0	5.1205	66.0	3.3837	26.0	1.5083
145.0	6.7035	105.0	5.0788	65.0	3.3383	25.0	1.4603
144.0	6.6633	104.0	5.0371	64.0	3.2928	24.0	1.4123
143.0	6.6231	103.0	4.9953	63.0	3.2473	23.0	1.3642
142.0	6.5830	102.0	4.9534	62.0	3.2016	22.0	1.3162
141.0	6.5428	101.0	4.9114	61.0	3.1559	21.0	1.2681
140.0	6.5027	100.0	4.8693	60.0	3.1100	20.0	1.2200
139.0	6.4626	99.0	4.8272	59.0	3.0641	19.0	1.1719
138.0	6.4224	98.0	4.7850	58.0	3.0181	18.0	1.1238
137.0	6.3823	97.0	4.7426	57.0	2.9720	17.0	1.0757
136.0	6.3421	96.0	4.7002	56.0	2.9258	16.0	1.0276
135.0	6.3020	95.0	4.6577	55.0	2.8796	15.0	0.9796
134.0	6.2618	94.0	4.6151	54.0	2.8332	14.0	0.9315
133.0	6.2216	93.0	4.5724	53.0	2.7868	13.0	0.8834
132.0	6.1814	92.0	4.5297	52.0	2.7403	12.0	0.8354
131.0	6.1411	91.0	4.4868	51.0	2.6937	11.0	0.7873
130.0	6.1009	90.0	4.4438	50.0	2.6470	10.0	0.7393
129.0	6.0606	89.0	4.4008	49.0	2.6003	9.0	0.6913
128.0	6.0202	88.0	4.3576	48.0	2.5535	8.0	0.6434
127.0	5.9799	87.0	4.3143	47.0	2.5066	7.0	0.5954
126.0	5.9395	86.0	4.2710	46.0	2.4596	6.0	0.5476
125.0	5.8991	85.0	4.2276	45.0	2.4126	5.0	0.4997
124.0	5.8586	84.0	4.1840	44.0	2.3655		
123.0	5.8181	83.0	4.1404	43.0	2.3183		
122.0	5.7775	82.0	4.0966	42.0	2.2711		
121.0	5.7369	81.0	4.0528	41.0	2.2238		
120.0	5.6962	80.0	4.0089	40.0	2.1764		
119.0	5.6555	79.0	3.9649	39.0	2.1290		
118.0	5.6147	78.0	3.9207	38.0	2.0815		
117.0	5.5739	77.0	3.8765	37.0	2.0340		
116.0	5.5330	76.0	3.8322	36.0	1.9864		
115.0	5.4921	75.0	3.7878	35.0	1.9388		
114.0	5.4511	74.0	3.7433	34.0	1.8911		
113.0	5.4100	73.0	3.6987	33.0	1.8434		
112.0	5.3688	72.0	3.6539	32.0	1.7956		
111.0	5.3276	71.0	3.6091	31.0	1.7478		