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: GLASS
PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	3.5360	110.0	2.7218	70.0	1.8093	30.0	0.8242
149.0	3.5171	109.0	2.7001	69.0	1.7855	29.0	0.7988
148.0	3.4981	108.0	2.6783	68.0	1.7616	28.0	0.7734
147.0	3.4790	107.0	2.6564	67.0	1.7377	27.0	0.7480
146.0	3.4599	106.0	2.6345	66.0	1.7137	26.0	0.7225
145.0	3.4407	105.0	2.6125	65.0	1.6897	25.0	0.6969
144.0	3.4214	104.0	2.5905	64.0	1.6656	24.0	0.6714
143.0	3.4020	103.0	2.5684	63.0	1.6415	23.0	0.6458
142.0	3.3825	102.0	2.5462	62.0	1.6174	22.0	0.6202
141.0	3.3630	101.0	2.5240	61.0	1.5932	21.0	0.5945
140.0	3.3434	100.0	2.5018	60.0	1.5690	20.0	0.5688
139.0	3.3237	99.0	2.4794	59.0	1.5447	19.0	0.5431
138.0	3.3039	98.0	2.4570	58.0	1.5204	18.0	0.5174
137.0	3.2841	97.0	2.4346	57.0	1.4961	17.0	0.4916
136.0	3.2642	96.0	2.4121	56.0	1.4717	16.0	0.4658
135.0	3.2442	95.0	2.3896	55.0	1.4473	15.0	0.4399
134.0	3.2241	94.0	2.3670	54.0	1.4228	14.0	0.4140
133.0	3.2040	93.0	2.3443	53.0	1.3983	13.0	0.3881
132.0	3.1838	92.0	2.3216	52.0	1.3738	12.0	0.3622
131.0	3.1635	91.0	2.2989	51.0	1.3492	11.0	0.3362
130.0	3.1431	90.0	2.2760	50.0	1.3245	10.0	0.3102
129.0	3.1227	89.0	2.2532	49.0	1.2999	9.0	0.2842
128.0	3.1022	88.0	2.2303	48.0	1.2752	8.0	0.2581
127.0	3.0816	87.0	2.2073	47.0	1.2504	7.0	0.2320
126.0	3.0610	86.0	2.1843	46.0	1.2257	6.0	0.2059
125.0	3.0403	85.0	2.1612	45.0	1.2008	5.0	0.1798
124.0	3.0195	84.0	2.1381	44.0	1.1760		
123.0	2.9987	83.0	2.1149	43.0	1.1511		
122.0	2.9778	82.0	2.0917	42.0	1.1262		
121.0	2.9568	81.0	2.0684	41.0	1.1012		
120.0	2.9358	80.0	2.0451	40.0	1.0762		
119.0	2.9147	79.0	2.0217	39.0	1.0512		
118.0	2.8935	78.0	1.9983	38.0	1.0261		
117.0	2.8722	77.0	1.9748	37.0	1.0010		
116.0	2.8509	76.0	1.9513	36.0	0.9758		
115.0	2.8296	75.0	1.9278	35.0	0.9506		
114.0	2.8082	74.0	1.9042	34.0	0.9254		
113.0	2.7867	73.0	1.8805	33.0	0.9002		
112.0	2.7651	72.0	1.8568	32.0	0.8749		
111.0	2.7435	71.0	1.8331	31.0	0.8496		