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

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UNITS : SLPM HYDROGEN
TUBE NUMBER : #4(E406) TYPICAL
FLOAT NUMBER : 002
FLOAT MATERIAL: GLASS

DATE : 08-07-1991
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	3.3025	110.0	2.4921	70.0	1.5519	30.0	0.5538
149.0	3.2832	109.0	2.4703	69.0	1.5269	29.0	0.5301
148.0	3.2639	108.0	2.4484	68.0	1.5019	28.0	0.5064
147.0	3.2446	107.0	2.4264	67.0	1.4769	27.0	0.4829
146.0	3.2252	106.0	2.4043	66.0	1.4518	26.0	0.4596
145.0	3.2059	105.0	2.3821	65.0	1.4267	25.0	0.4364
144.0	3.1865	104.0	2.3598	64.0	1.4015	24.0	0.4133
143.0	3.1670	103.0	2.3375	63.0	1.3763	23.0	0.3904
142.0	3.1476	102.0	2.3150	62.0	1.3511	22.0	0.3677
141.0	3.1280	101.0	2.2925	61.0	1.3259	21.0	0.3451
140.0	3.1085	100.0	2.2698	60.0	1.3006	20.0	0.3227
139.0	3.0889	99.0	2.2471	59.0	1.2754	19.0	0.3005
138.0	3.0693	98.0	2.2242	58.0	1.2501	18.0	0.2785
137.0	3.0496	97.0	2.2013	57.0	1.2248	17.0	0.2567
136.0	3.0298	96.0	2.1783	56.0	1.1995	16.0	0.2351
135.0	3.0100	95.0	2.1552	55.0	1.1742	15.0	0.2137
134.0	2.9902	94.0	2.1320	54.0	1.1489	14.0	0.1925
133.0	2.9703	93.0	2.1088	53.0	1.1236	13.0	0.1716
132.0	2.9503	92.0	2.0854	52.0	1.0983	12.0	0.1509
131.0	2.9303	91.0	2.0619	51.0	1.0731	11.0	0.1304
130.0	2.9102	90.0	2.0384	50.0	1.0478	10.0	0.1102
129.0	2.8900	89.0	2.0148	49.0	1.0226	9.0	0.0902
128.0	2.8698	88.0	1.9911	48.0	0.9974	8.0	0.0705
127.0	2.8495	87.0	1.9673	47.0	0.9722	7.0	0.0511
126.0	2.8291	86.0	1.9434	46.0	0.9471	6.0	0.0319
125.0	2.8087	85.0	1.9195	45.0	0.9220	5.0	0.0130
124.0	2.7882	84.0	1.8955	44.0	0.8970		
123.0	2.7676	83.0	1.8714	43.0	0.8720		
122.0	2.7469	82.0	1.8472	42.0	0.8470		
121.0	2.7261	81.0	1.8229	41.0	0.8222		
120.0	2.7053	80.0	1.7986	40.0	0.7974		
119.0	2.6843	79.0	1.7742	39.0	0.7726		
118.0	2.6633	78.0	1.7498	38.0	0.7479		
117.0	2.6422	77.0	1.7252	37.0	0.7233		
116.0	2.6210	76.0	1.7006	36.0	0.6988		
115.0	2.5998	75.0	1.6760	35.0	0.6744		
114.0	2.5784	74.0	1.6513	34.0	0.6501		
113.0	2.5570	73.0	1.6265	33.0	0.6259		
112.0	2.5354	72.0	1.6017	32.0	0.6017		
111.0	2.5138	71.0	1.5768	31.0	0.5777		