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 : 604(E700) TYPICAL
FLOAT NUMBER : 005
FLOAT MATERIAL: GLASS

DATE : 09-06-1991
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	14.6029	110.0	10.6017	70.0	6.6021	30.0	2.5920
149.0	14.5014	109.0	10.5022	69.0	6.5015	29.0	2.4930
148.0	14.4000	108.0	10.4027	68.0	6.4010	28.0	2.3942
147.0	14.2987	107.0	10.3032	67.0	6.3004	27.0	2.2954
146.0	14.1976	106.0	10.2037	66.0	6.1998	26.0	2.1969
145.0	14.0965	105.0	10.1041	65.0	6.0991	25.0	2.0984
144.0	13.9956	104.0	10.0046	64.0	5.9985	24.0	2.0001
143.0	13.8948	103.0	9.9050	63.0	5.8979	23.0	1.9020
142.0	13.7941	102.0	9.8054	62.0	5.7972	22.0	1.8040
141.0	13.6935	101.0	9.7057	61.0	5.6966	21.0	1.7062
140.0	13.5930	100.0	9.6061	60.0	5.5959	20.0	1.6085
139.0	13.4926	99.0	9.5064	59.0	5.4953	19.0	1.5110
138.0	13.3923	98.0	9.4067	58.0	5.3946	18.0	1.4137
137.0	13.2921	97.0	9.3069	57.0	5.2940	17.0	1.3166
136.0	13.1919	96.0	9.2072	56.0	5.1934	16.0	1.2197
135.0	13.0918	95.0	9.1074	55.0	5.0928	15.0	1.1230
134.0	12.9918	94.0	9.0075	54.0	4.9922	14.0	1.0265
133.0	12.8918	93.0	8.9077	53.0	4.8916	13.0	0.9302
132.0	12.7919	92.0	8.8078	52.0	4.7911	12.0	0.8341
131.0	12.6920	91.0	8.7078	51.0	4.6905	11.0	0.7383
130.0	12.5922	90.0	8.6079	50.0	4.5900	10.0	0.6427
129.0	12.4925	89.0	8.5079	49.0	4.4896	9.0	0.5473
128.0	12.3928	88.0	8.4079	48.0	4.3891	8.0	0.4522
127.0	12.2931	87.0	8.3078	47.0	4.2888	7.0	0.3574
126.0	12.1935	86.0	8.2077	46.0	4.1884	6.0	0.2628
125.0	12.0939	85.0	8.1076	45.0	4.0881	5.0	0.1685
124.0	11.9943	84.0	8.0074	44.0	3.9879		
123.0	11.8948	83.0	7.9072	43.0	3.8877		
122.0	11.7952	82.0	7.8070	42.0	3.7875		
121.0	11.6957	81.0	7.7068	41.0	3.6874		
120.0	11.5962	80.0	7.6065	40.0	3.5874		
119.0	11.4968	79.0	7.5062	39.0	3.4875		
118.0	11.3973	78.0	7.4058	38.0	3.3876		
117.0	11.2979	77.0	7.3054	37.0	3.2878		
116.0	11.1984	76.0	7.2050	36.0	3.1881		
115.0	11.0990	75.0	7.1046	35.0	3.0885		
114.0	10.9995	74.0	7.0042	34.0	2.9890		
113.0	10.9001	73.0	6.9037	33.0	2.8896		
112.0	10.8006	72.0	6.8032	32.0	2.7903		
111.0	10.7011	71.0	6.7026	31.0	2.6911		