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 OXYGEN
TUBE NUMBER : #6(E606) TYPICAL
FLOAT NUMBER : 002
FLOAT MATERIAL: 316 ST. STL.

DATE : 08-08-1991
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	7.3048	110.0	5.4852	70.0	3.4870	30.0	1.4497
149.0	7.2649	109.0	5.4360	69.0	3.4368	29.0	1.3969
148.0	7.2247	108.0	5.3867	68.0	3.3866	28.0	1.3440
147.0	7.1840	107.0	5.3374	67.0	3.3363	27.0	1.2908
146.0	7.1430	106.0	5.2880	66.0	3.2861	26.0	1.2375
145.0	7.1015	105.0	5.2385	65.0	3.2359	25.0	1.1839
144.0	7.0598	104.0	5.1889	64.0	3.1857	24.0	1.1302
143.0	7.0176	103.0	5.1393	63.0	3.1354	23.0	1.0762
142.0	6.9751	102.0	5.0897	62.0	3.0851	22.0	1.0221
141.0	6.9323	101.0	5.0399	61.0	3.0349	21.0	0.9677
140.0	6.8891	100.0	4.9902	60.0	2.9846	20.0	0.9131
139.0	6.8456	99.0	4.9403	59.0	2.9342	19.0	0.8582
138.0	6.8018	98.0	4.8905	58.0	2.8839	18.0	0.8031
137.0	6.7577	97.0	4.8406	57.0	2.8335	17.0	0.7477
136.0	6.7133	96.0	4.7906	56.0	2.7831	16.0	0.6921
135.0	6.6687	95.0	4.7407	55.0	2.7327	15.0	0.6361
134.0	6.6237	94.0	4.6907	54.0	2.6822	14.0	0.5799
133.0	6.5785	93.0	4.6406	53.0	2.6317	13.0	0.5234
132.0	6.5331	92.0	4.5906	52.0	2.5812	12.0	0.4666
131.0	6.4874	91.0	4.5405	51.0	2.5306	11.0	0.4095
130.0	6.4414	90.0	4.4904	50.0	2.4800	10.0	0.3520
129.0	6.3953	89.0	4.4403	49.0	2.4293	9.0	0.2943
128.0	6.3489	88.0	4.3902	48.0	2.3785	8.0	0.2361
127.0	6.3023	87.0	4.3400	47.0	2.3277	7.0	0.1776
126.0	6.2555	86.0	4.2899	46.0	2.2768	6.0	0.1188
125.0	6.2085	85.0	4.2397	45.0	2.2259	5.0	0.0595
124.0	6.1614	84.0	4.1896	44.0	2.1749		
123.0	6.1140	83.0	4.1394	43.0	2.1238		
122.0	6.0665	82.0	4.0892	42.0	2.0726		
121.0	6.0188	81.0	4.0391	41.0	2.0213		
120.0	5.9709	80.0	3.9889	40.0	1.9699		
119.0	5.9229	79.0	3.9387	39.0	1.9185		
118.0	5.8748	78.0	3.8885	38.0	1.8669		
117.0	5.8265	77.0	3.8383	37.0	1.8152		
116.0	5.7781	76.0	3.7881	36.0	1.7634		
115.0	5.7295	75.0	3.7379	35.0	1.7115		
114.0	5.6809	74.0	3.6878	34.0	1.6594		
113.0	5.6321	73.0	3.6376	33.0	1.6072		
112.0	5.5832	72.0	3.5874	32.0	1.5549		
111.0	5.5342	71.0	3.5372	31.0	1.5024		