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 METHANE
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	10.6943	110.0	7.9332	70.0	4.9503	30.0	2.0272
149.0	10.6318	109.0	7.8596	69.0	4.8759	29.0	1.9557
148.0	10.5688	108.0	7.7859	68.0	4.8015	28.0	1.8841
147.0	10.5054	107.0	7.7121	67.0	4.7272	27.0	1.8127
146.0	10.4416	106.0	7.6382	66.0	4.6529	26.0	1.7413
145.0	10.3773	105.0	7.5642	65.0	4.5787	25.0	1.6700
144.0	10.3126	104.0	7.4901	64.0	4.5046	24.0	1.5987
143.0	10.2475	103.0	7.4159	63.0	4.4305	23.0	1.5275
142.0	10.1821	102.0	7.3416	62.0	4.3565	22.0	1.4563
141.0	10.1162	101.0	7.2673	61.0	4.2825	21.0	1.3851
140.0	10.0500	100.0	7.1928	60.0	4.2086	20.0	1.3141
139.0	9.9834	99.0	7.1183	59.0	4.1348	19.0	1.2430
138.0	9.9165	98.0	7.0438	58.0	4.0611	18.0	1.1720
137.0	9.8492	97.0	6.9692	57.0	3.9874	17.0	1.1010
136.0	9.7815	96.0	6.8945	56.0	3.9138	16.0	1.0301
135.0	9.7136	95.0	6.8198	55.0	3.8403	15.0	0.9592
134.0	9.6453	94.0	6.7451	54.0	3.7669	14.0	0.8883
133.0	9.5767	93.0	6.6703	53.0	3.6935	13.0	0.8175
132.0	9.5079	92.0	6.5955	52.0	3.6202	12.0	0.7466
131.0	9.4387	91.0	6.5206	51.0	3.5470	11.0	0.6758
130.0	9.3692	90.0	6.4458	50.0	3.4738	10.0	0.6050
129.0	9.2995	89.0	6.3709	49.0	3.4008	9.0	0.5342
128.0	9.2295	88.0	6.2960	48.0	3.3278	8.0	0.4635
127.0	9.1593	87.0	6.2211	47.0	3.2549	7.0	0.3927
126.0	9.0888	86.0	6.1462	46.0	3.1821	6.0	0.3219
125.0	9.0180	85.0	6.0713	45.0	3.1093	5.0	0.2511
124.0	8.9471	84.0	5.9964	44.0	3.0367		
123.0	8.8759	83.0	5.9215	43.0	2.9641		
122.0	8.8044	82.0	5.8467	42.0	2.8916		
121.0	8.7328	81.0	5.7718	41.0	2.8191		
120.0	8.6610	80.0	5.6970	40.0	2.7468		
119.0	8.5890	79.0	5.6221	39.0	2.6745		
118.0	8.5168	78.0	5.5474	38.0	2.6023		
117.0	8.4444	77.0	5.4726	37.0	2.5301		
116.0	8.3718	76.0	5.3979	36.0	2.4581		
115.0	8.2991	75.0	5.3232	35.0	2.3861		
114.0	8.2262	74.0	5.2485	34.0	2.3142		
113.0	8.1532	73.0	5.1739	33.0	2.2423		
112.0	8.0800	72.0	5.0993	32.0	2.1706		
111.0	8.0067	71.0	5.0248	31.0	2.0989		