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

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UNITS : SLPM BUTANE
TUBE NUMBER : 604 (E700)
SERIAL NUMBER : TYPICAL (REV.A)
FLOAT MATERIAL: GLASS

DATE : 08-30-94 (F)
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 50 PSIG

E701BU50.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	14.89	110.0	11.08	70.0	7.23	30.0	3.41
149.0	14.79	109.0	10.99	69.0	7.13	29.0	3.31
148.0	14.70	108.0	10.89	68.0	7.04	28.0	3.22
147.0	14.60	107.0	10.79	67.0	6.94	27.0	3.13
146.0	14.51	106.0	10.70	66.0	6.84	26.0	3.03
145.0	14.41	105.0	10.60	65.0	6.75	25.0	2.94
144.0	14.32	104.0	10.51	64.0	6.65	24.0	2.85
143.0	14.22	103.0	10.41	63.0	6.55	23.0	2.75
142.0	14.13	102.0	10.32	62.0	6.46	22.0	2.66
141.0	14.03	101.0	10.22	61.0	6.36	21.0	2.57
140.0	13.94	100.0	10.12	60.0	6.27	20.0	2.48
139.0	13.84	99.0	10.03	59.0	6.17	19.0	2.39
138.0	13.75	98.0	9.93	58.0	6.07	18.0	2.29
137.0	13.65	97.0	9.83	57.0	5.98	17.0	2.20
136.0	13.56	96.0	9.74	56.0	5.88	16.0	2.11
135.0	13.46	95.0	9.64	55.0	5.78	15.0	2.02
134.0	13.37	94.0	9.55	54.0	5.69	14.0	1.93
133.0	13.27	93.0	9.45	53.0	5.59	13.0	1.84
132.0	13.18	92.0	9.35	52.0	5.50	12.0	1.75
131.0	13.08	91.0	9.26	51.0	5.40	11.0	1.66
130.0	12.99	90.0	9.16	50.0	5.30	10.0	1.57
129.0	12.89	89.0	9.06	49.0	5.21	9.0	1.48
128.0	12.80	88.0	8.97	48.0	5.11	8.0	1.39
127.0	12.70	87.0	8.87	47.0	5.02	7.0	1.30
126.0	12.61	86.0	8.78	46.0	4.92	6.0	1.22
125.0	12.51	85.0	8.68	45.0	4.83	5.0	1.13
124.0	12.42	84.0	8.58	44.0	4.73		
123.0	12.32	83.0	8.49	43.0	4.63		
122.0	12.23	82.0	8.39	42.0	4.54		
121.0	12.13	81.0	8.29	41.0	4.44		
120.0	12.04	80.0	8.20	40.0	4.35		
119.0	11.94	79.0	8.10	39.0	4.25		
118.0	11.85	78.0	8.00	38.0	4.16		
117.0	11.75	77.0	7.91	37.0	4.06		
116.0	11.65	76.0	7.81	36.0	3.97		
115.0	11.56	75.0	7.71	35.0	3.88		
114.0	11.46	74.0	7.62	34.0	3.78		
113.0	11.37	73.0	7.52	33.0	3.69		
112.0	11.27	72.0	7.42	32.0	3.59		
111.0	11.18	71.0	7.33	31.0	3.50		