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

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UNITS : SLPM NITROGEN TRIFLUORIDE
TUBE NUMBER : 603 (E500)
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: 316 ST. STL.

DATE : 08/27/96 (F)
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	3.16	110.0	2.60	70.0	1.79	30.0	0.84
149.0	3.15	109.0	2.58	69.0	1.77	29.0	0.81
148.0	3.14	108.0	2.57	68.0	1.75	28.0	0.79
147.0	3.13	107.0	2.55	67.0	1.73	27.0	0.76
146.0	3.13	106.0	2.53	66.0	1.70	26.0	0.73
145.0	3.12	105.0	2.51	65.0	1.68	25.0	0.70
144.0	3.11	104.0	2.49	64.0	1.66	24.0	0.67
143.0	3.10	103.0	2.47	63.0	1.64	23.0	0.65
142.0	3.09	102.0	2.45	62.0	1.61	22.0	0.62
141.0	3.08	101.0	2.43	61.0	1.59	21.0	0.59
140.0	3.06	100.0	2.41	60.0	1.57	20.0	0.56
139.0	3.05	99.0	2.39	59.0	1.55	19.0	0.53
138.0	3.04	98.0	2.37	58.0	1.52	18.0	0.50
137.0	3.03	97.0	2.35	57.0	1.50	17.0	0.47
136.0	3.02	96.0	2.33	56.0	1.48	16.0	0.44
135.0	3.00	95.0	2.31	55.0	1.46	15.0	0.41
134.0	2.99	94.0	2.29	54.0	1.43	14.0	0.38
133.0	2.98	93.0	2.27	53.0	1.41	13.0	0.35
132.0	2.96	92.0	2.25	52.0	1.39	12.0	0.31
131.0	2.95	91.0	2.23	51.0	1.36	11.0	0.28
130.0	2.93	90.0	2.21	50.0	1.34	10.0	0.25
129.0	2.92	89.0	2.19	49.0	1.32	9.0	0.22
128.0	2.91	88.0	2.17	48.0	1.29	8.0	0.18
127.0	2.89	87.0	2.15	47.0	1.27	7.0	0.15
126.0	2.87	86.0	2.13	46.0	1.24	6.0	0.11
125.0	2.86	85.0	2.11	45.0	1.22	5.0	0.08
124.0	2.84	84.0	2.09	44.0	1.20		
123.0	2.83	83.0	2.07	43.0	1.17		
122.0	2.81	82.0	2.05	42.0	1.15		
121.0	2.80	81.0	2.03	41.0	1.12		
120.0	2.78	80.0	2.01	40.0	1.10		
119.0	2.76	79.0	1.98	39.0	1.07		
118.0	2.74	78.0	1.96	38.0	1.05		
117.0	2.73	77.0	1.94	37.0	1.02		
116.0	2.71	76.0	1.92	36.0	1.00		
115.0	2.69	75.0	1.90	35.0	0.97		
114.0	2.68	74.0	1.88	34.0	0.94		
113.0	2.66	73.0	1.86	33.0	0.92		
112.0	2.64	72.0	1.83	32.0	0.89		
111.0	2.62	71.0	1.81	31.0	0.87		