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

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UNITS : SCCM METHANE
TUBE NUMBER : 601 (E203)
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: 316 ST. STL.

DATE : 03-08-94 (F)
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 20 PSIG

E203ME20.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	667.283	110.0	383.361	70.0	172.616	30.0	58.136
149.0	659.938	109.0	376.946	69.0	168.647	29.0	56.203
148.0	652.582	108.0	370.582	68.0	164.742	28.0	54.300
147.0	645.218	107.0	364.269	67.0	160.900	27.0	52.424
146.0	637.847	106.0	358.009	66.0	157.122	26.0	50.574
145.0	630.472	105.0	351.802	65.0	153.407	25.0	48.748
144.0	623.094	104.0	345.650	64.0	149.754	24.0	46.945
143.0	615.716	103.0	339.552	63.0	146.164	23.0	45.164
142.0	608.340	102.0	333.510	62.0	142.635	22.0	43.402
141.0	600.967	101.0	327.525	61.0	139.168	21.0	41.659
140.0	593.600	100.0	321.596	60.0	135.761	20.0	39.931
139.0	586.240	99.0	315.726	59.0	132.415	19.0	38.218
138.0	578.889	98.0	309.914	58.0	129.128	18.0	36.518
137.0	571.549	97.0	304.161	57.0	125.900	17.0	34.829
136.0	564.222	96.0	298.468	56.0	122.731	16.0	33.149
135.0	556.910	95.0	292.836	55.0	119.620	15.0	31.476
134.0	549.614	94.0	287.264	54.0	116.566	14.0	29.808
133.0	542.336	93.0	281.753	53.0	113.569	13.0	28.145
132.0	535.077	92.0	276.304	52.0	110.627	12.0	26.482
131.0	527.840	91.0	270.918	51.0	107.740	11.0	24.820
130.0	520.626	90.0	265.593	50.0	104.908	10.0	23.155
129.0	513.436	89.0	260.332	49.0	102.128	9.0	21.485
128.0	506.272	88.0	255.135	48.0	99.401	8.0	19.810
127.0	499.136	87.0	250.000	47.0	96.726	7.0	18.125
126.0	492.029	86.0	244.930	46.0	94.102	6.0	16.430
125.0	484.952	85.0	239.924	45.0	91.527	5.0	14.722
124.0	477.907	84.0	234.982	44.0	89.001		
123.0	470.896	83.0	230.105	43.0	86.522		
122.0	463.919	82.0	225.293	42.0	84.091		
121.0	456.978	81.0	220.546	41.0	81.705		
120.0	450.075	80.0	215.863	40.0	79.363		
119.0	443.210	79.0	211.246	39.0	77.065		
118.0	436.385	78.0	206.694	38.0	74.810		
117.0	429.601	77.0	202.206	37.0	72.595		
116.0	422.860	76.0	197.785	36.0	70.420		
115.0	416.162	75.0	193.428	35.0	68.284		
114.0	409.508	74.0	189.136	34.0	66.185		
113.0	402.900	73.0	184.909	33.0	64.122		
112.0	396.339	72.0	180.747	32.0	62.094		
111.0	389.826	71.0	176.649	31.0	60.099		