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<http://www.mathesongas.com/gas-handling/rotameter-FAQ>



MATHESON

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166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS : SCCM ETHYLENE DATE : 08-29-1991
 TUBE NUMBER : 600(E100) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	356.155	110.0	274.971	70.0	173.970	30.0	62.186
149.0	353.931	109.0	272.825	69.0	171.090	29.0	59.888
148.0	351.736	108.0	270.662	68.0	168.199	28.0	57.641
147.0	349.568	107.0	268.481	67.0	165.299	27.0	55.445
146.0	347.425	106.0	266.282	66.0	162.390	26.0	53.304
145.0	345.307	105.0	264.064	65.0	159.474	25.0	51.219
144.0	343.210	104.0	261.827	64.0	156.550	24.0	49.193
143.0	341.133	103.0	259.570	63.0	153.621	23.0	47.228
142.0	339.075	102.0	257.294	62.0	150.688	22.0	45.327
141.0	337.034	101.0	254.998	61.0	147.750	21.0	43.492
140.0	335.008	100.0	252.682	60.0	144.810	20.0	41.725
139.0	332.996	99.0	250.345	59.0	141.869	19.0	40.028
138.0	330.997	98.0	247.988	58.0	138.928	18.0	38.405
137.0	329.008	97.0	245.610	57.0	135.987	17.0	36.858
136.0	327.029	96.0	243.212	56.0	133.048	16.0	35.389
135.0	325.058	95.0	240.792	55.0	130.113	15.0	34.001
134.0	323.094	94.0	238.351	54.0	127.182	14.0	32.696
133.0	321.135	93.0	235.890	53.0	124.258	13.0	31.478
132.0	319.180	92.0	233.407	52.0	121.341	12.0	30.348
131.0	317.228	91.0	230.904	51.0	118.432	11.0	29.310
130.0	315.277	90.0	228.380	50.0	115.534	10.0	28.367
129.0	313.327	89.0	225.835	49.0	112.647	9.0	27.520
128.0	311.376	88.0	223.270	48.0	109.773	8.0	26.773
127.0	309.423	87.0	220.685	47.0	106.914	7.0	26.130
126.0	307.466	86.0	218.079	46.0	104.072	6.0	25.592
125.0	305.506	85.0	215.453	45.0	101.247	5.0	25.162
124.0	303.540	84.0	212.809	44.0	98.441		
123.0	301.569	83.0	210.144	43.0	95.656		
122.0	299.590	82.0	207.461	42.0	92.895		
121.0	297.602	81.0	204.760	41.0	90.157		
120.0	295.606	80.0	202.040	40.0	87.446		
119.0	293.600	79.0	199.303	39.0	84.763		
118.0	291.583	78.0	196.549	38.0	82.109		
117.0	289.555	77.0	193.778	37.0	79.488		
116.0	287.514	76.0	190.992	36.0	76.900		
115.0	285.460	75.0	188.189	35.0	74.347		
114.0	283.393	74.0	185.372	34.0	71.832		
113.0	281.310	73.0	182.541	33.0	69.356		
112.0	279.213	72.0	179.697	32.0	66.922		
111.0	277.101	71.0	176.840	31.0	64.531		