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



MATHESON

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UNITS : SLPM CARBON MONOXIDE DATE : 09-03-1991
 TUBE NUMBER : 603(E500) 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	6.0188	110.0	5.1163	70.0	3.6909	30.0	1.8498
149.0	6.0056	109.0	5.0858	69.0	3.6502	29.0	1.7970
148.0	5.9919	108.0	5.0551	68.0	3.6093	28.0	1.7438
147.0	5.9775	107.0	5.0240	67.0	3.5682	27.0	1.6902
146.0	5.9626	106.0	4.9927	66.0	3.5269	26.0	1.6362
145.0	5.9471	105.0	4.9610	65.0	3.4852	25.0	1.5817
144.0	5.9311	104.0	4.9291	64.0	3.4434	24.0	1.5268
143.0	5.9146	103.0	4.8969	63.0	3.4012	23.0	1.4714
142.0	5.8975	102.0	4.8644	62.0	3.3589	22.0	1.4156
141.0	5.8798	101.0	4.8316	61.0	3.3163	21.0	1.3593
140.0	5.8617	100.0	4.7986	60.0	3.2734	20.0	1.3026
139.0	5.8431	99.0	4.7652	59.0	3.2302	19.0	1.2454
138.0	5.8239	98.0	4.7317	58.0	3.1868	18.0	1.1877
137.0	5.8043	97.0	4.6978	57.0	3.1432	17.0	1.1295
136.0	5.7842	96.0	4.6637	56.0	3.0992	16.0	1.0708
135.0	5.7636	95.0	4.6293	55.0	3.0550	15.0	1.0116
134.0	5.7425	94.0	4.5947	54.0	3.0105	14.0	0.9519
133.0	5.7210	93.0	4.5598	53.0	2.9658	13.0	0.8916
132.0	5.6990	92.0	4.5247	52.0	2.9207	12.0	0.8308
131.0	5.6766	91.0	4.4893	51.0	2.8754	11.0	0.7695
130.0	5.6538	90.0	4.4537	50.0	2.8298	10.0	0.7076
129.0	5.6305	89.0	4.4179	49.0	2.7839	9.0	0.6451
128.0	5.6069	88.0	4.3817	48.0	2.7377	8.0	0.5821
127.0	5.5828	87.0	4.3454	47.0	2.6912	7.0	0.5185
126.0	5.5583	86.0	4.3088	46.0	2.6444	6.0	0.4543
125.0	5.5334	85.0	4.2719	45.0	2.5973	5.0	0.3894
124.0	5.5081	84.0	4.2349	44.0	2.5498		
123.0	5.4824	83.0	4.1975	43.0	2.5021		
122.0	5.4563	82.0	4.1600	42.0	2.4540		
121.0	5.4299	81.0	4.1222	41.0	2.4056		
120.0	5.4031	80.0	4.0842	40.0	2.3569		
119.0	5.3760	79.0	4.0459	39.0	2.3078		
118.0	5.3485	78.0	4.0074	38.0	2.2584		
117.0	5.3206	77.0	3.9687	37.0	2.2086		
116.0	5.2924	76.0	3.9297	36.0	2.1585		
115.0	5.2639	75.0	3.8905	35.0	2.1080		
114.0	5.2350	74.0	3.8510	34.0	2.0571		
113.0	5.2058	73.0	3.8114	33.0	2.0059		
112.0	5.1763	72.0	3.7714	32.0	1.9542		
111.0	5.1464	71.0	3.7313	31.0	1.9022		