



**MATHESON**

ask. . .The Gas Professionals™

**MATHESON**

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UNITS	SLPM AIR	DATE	FEBRUARY 25, 2015
TUBE NUMBER	603 (E500) TYPICAL	STD CONDITIONS	1 ATM & 70 DEG F
FLOAT NUMBER	002	GAS TEMPERATURE	70 DEG F
FLOAT MATERIAL	GLASS	PRESSURE IN TUBE	0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.56	110.0	2.09	70.0	1.50	30.0	0.75
149.0	2.55	109.0	2.08	69.0	1.48	29.0	0.73
148.0	2.55	108.0	2.06	68.0	1.46	28.0	0.71
147.0	2.54	107.0	2.05	67.0	1.45	27.0	0.69
146.0	2.53	106.0	2.04	66.0	1.43	26.0	0.67
145.0	2.52	105.0	2.03	65.0	1.41	25.0	0.65
144.0	2.51	104.0	2.01	64.0	1.39	24.0	0.63
143.0	2.51	103.0	2.00	63.0	1.37	23.0	0.61
142.0	2.49	102.0	1.99	62.0	1.36	22.0	0.59
141.0	2.48	101.0	1.97	61.0	1.34	21.0	0.57
140.0	2.47	100.0	1.96	60.0	1.32	20.0	0.55
139.0	2.46	99.0	1.95	59.0	1.30	19.0	0.53
138.0	2.45	98.0	1.93	58.0	1.28	18.0	0.50
137.0	2.44	97.0	1.92	57.0	1.26	17.0	0.48
136.0	2.43	96.0	1.91	56.0	1.24	16.0	0.46
135.0	2.41	95.0	1.89	55.0	1.22	15.0	0.43
134.0	2.40	94.0	1.88	54.0	1.21	14.0	0.41
133.0	2.39	93.0	1.86	53.0	1.19	13.0	0.38
132.0	2.38	92.0	1.85	52.0	1.17	12.0	0.36
131.0	2.36	91.0	1.83	51.0	1.15	11.0	0.33
130.0	2.35	90.0	1.82	50.0	1.13	10.0	0.30
129.0	2.34	89.0	1.81	49.0	1.11	9.0	0.27
128.0	2.32	88.0	1.79	48.0	1.09	8.0	0.24
127.0	2.31	87.0	1.78	47.0	1.07	7.0	0.21
126.0	2.30	86.0	1.76	46.0	1.05	6.0	0.17
125.0	2.28	85.0	1.75	45.0	1.03	5.0	0.14
124.0	2.27	84.0	1.73	44.0	1.02		
123.0	2.26	83.0	1.72	43.0	1.00		
122.0	2.25	82.0	1.70	42.0	0.98		
121.0	2.23	81.0	1.68	41.0	0.96		
120.0	2.22	80.0	1.67	40.0	0.94		
119.0	2.21	79.0	1.65	39.0	0.92		
118.0	2.19	78.0	1.64	38.0	0.90		
117.0	2.18	77.0	1.62	37.0	0.88		
116.0	2.17	76.0	1.60	36.0	0.86		
115.0	2.15	75.0	1.59	35.0	0.85		
114.0	2.14	74.0	1.57	34.0	0.83		
113.0	2.13	73.0	1.55	33.0	0.81		
112.0	2.12	72.0	1.53	32.0	0.79		
111.0	2.10	71.0	1.52	31.0	0.77		