



**MATHESON**

ask. . .The Gas Professionals™

**MATHESON**

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UNITS	SLPM AIR	DATE	FEBRUARY 25, 2015
TUBE NUMBER	605 (E800) TYPICAL	STD CONDITIONS	1 ATM & 70 DEG F
FLOAT NUMBER	005	GAS TEMPERATURE	70 DEG F
FLOAT MATERIAL	STAINLESS STEEL	PRESSURE IN TUBE	0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	45.94	110.0	31.34	70.0	18.18	30.0	6.70
149.0	45.55	109.0	30.99	69.0	17.87	29.0	6.44
148.0	45.17	108.0	30.65	68.0	17.56	28.0	6.18
147.0	44.78	107.0	30.30	67.0	17.25	27.0	5.93
146.0	44.40	106.0	29.96	66.0	16.95	26.0	5.67
145.0	44.02	105.0	29.62	65.0	16.64	25.0	5.42
144.0	43.64	104.0	29.28	64.0	16.34	24.0	5.17
143.0	43.26	103.0	28.94	63.0	16.03	23.0	4.92
142.0	42.88	102.0	28.60	62.0	15.73	22.0	4.68
141.0	42.51	101.0	28.26	61.0	15.43	21.0	4.43
140.0	42.13	100.0	27.92	60.0	15.13	20.0	4.19
139.0	41.76	99.0	27.58	59.0	14.63	19.0	3.95
138.0	41.38	98.0	27.24	58.0	14.53	18.0	3.71
137.0	41.01	97.0	26.91	57.0	14.24	17.0	3.47
136.0	40.64	96.0	26.57	56.0	13.94	16.0	3.24
135.0	40.27	95.0	26.24	55.0	13.64	15.0	3.00
134.0	39.90	94.0	25.91	54.0	13.35	14.0	2.77
133.0	39.54	93.0	25.57	53.0	13.06	13.0	2.54
132.0	39.17	92.0	25.24	52.0	12.77	12.0	2.32
131.0	38.80	91.0	24.91	51.0	12.48	11.0	2.09
130.0	38.44	90.0	24.58	50.0	12.19	10.0	1.87
129.0	38.08	89.0	24.25	49.0	11.90	9.0	1.65
128.0	37.71	88.0	23.92	48.0	11.62	8.0	1.43
127.0	37.35	87.0	23.60	47.0	11.33	7.0	1.22
126.0	36.99	86.0	23.27	46.0	11.05	6.0	1.01
125.0	36.63	85.0	22.95	45.0	10.77	5.0	0.80
124.0	36.27	84.0	22.62	44.0	10.49		
123.0	35.91	83.0	22.30	43.0	10.21		
122.0	35.56	82.0	21.98	42.0	9.93		
121.0	35.20	81.0	21.65	41.0	9.65		
120.0	34.85	80.0	21.33	40.0	9.37		
119.0	34.49	79.0	21.01	39.0	9.10		
118.0	34.14	78.0	20.69	38.0	8.83		
117.0	33.79	77.0	20.38	37.0	8.56		
116.0	33.43	76.0	20.06	36.0	8.29		
115.0	33.08	75.0	19.74	35.0	8.02		
114.0	32.73	74.0	19.43	34.0	7.75		
113.0	32.38	73.0	19.12	33.0	7.49		
112.0	32.03	72.0	16.60	32.0	7.22		
111.0	31.69	71.0	18.49	31.0	6.96		