



MATHESON

ask. . .The Gas Professionals™

MATHESON

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

UNITS	SCCM AIR	DATE	FEBRUARY 25, 2015
TUBE NUMBER	602 (E300) 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	388.47	110.0	250.40	70.0	120.67	30.0	36.37
149.0	385.04	109.0	246.86	69.0	117.95	29.0	34.87
148.0	381.63	108.0	243.32	68.0	115.26	28.0	33.39
147.0	378.23	107.0	239.79	67.0	112.60	27.0	31.95
146.0	374.84	106.0	236.26	66.0	109.98	26.0	30.53
145.0	371.46	105.0	232.74	65.0	107.39	25.0	29.14
144.0	368.09	104.0	229.23	64.0	104.83	24.0	27.79
143.0	364.71	103.0	225.73	63.0	102.30	23.0	26.46
142.0	361.34	102.0	222.23	62.0	99.81	22.0	25.16
141.0	357.98	101.0	218.74	61.0	97.34	21.0	23.90
140.0	354.60	100.0	215.27	60.0	94.92	20.0	22.67
139.0	351.23	99.0	211.81	59.0	92.52	19.0	21.47
138.0	347.85	98.0	208.36	58.0	90.16	18.0	20.31
137.0	344.47	97.0	204.93	57.0	87.83	17.0	19.19
136.0	341.08	96.0	201.51	56.0	85.53	16.0	18.10
135.0	337.69	95.0	198.11	55.0	83.26	15.0	17.05
134.0	334.29	94.0	194.72	54.0	81.03	14.0	16.04
133.0	330.88	93.0	191.35	53.0	78.82	13.0	15.07
132.0	327.46	92.0	188.00	52.0	76.65	12.0	14.14
131.0	324.04	91.0	184.68	51.0	74.51	11.0	13.26
130.0	320.60	90.0	181.37	50.0	72.40	10.0	12.43
129.0	317.16	89.0	178.08	49.0	70.32	9.0	11.65
128.0	313.70	88.0	174.82	48.0	68.27	8.0	10.91
127.0	310.24	87.0	171.58	47.0	66.25	7.0	10.24
126.0	306.77	86.0	168.36	46.0	64.27	6.0	9.62
125.0	303.29	85.0	165.17	45.0	62.31	5.0	9.05
124.0	299.80	84.0	162.01	44.0	60.38		
123.0	296.31	83.0	158.87	43.0	58.48		
122.0	292.80	82.0	155.75	42.0	56.61		
121.0	289.29	81.0	152.67	41.0	54.77		
120.0	285.78	80.0	149.61	40.0	52.96		
119.0	282.25	79.0	146.58	39.0	51.17		
118.0	278.72	78.0	143.58	38.0	49.41		
117.0	275.19	77.0	140.61	37.0	47.69		
116.0	271.65	76.0	137.67	36.0	45.99		
115.0	268.11	75.0	134.76	35.0	44.31		
114.0	264.57	74.0	131.88	34.0	42.67		
113.0	261.03	73.0	129.03	33.0	41.05		
112.0	257.49	72.0	126.21	32.0	39.47		
111.0	253.94	71.0	123.42	31.0	37.91		