



MATHESON

ask. . .The Gas Professionals™

MATHESON

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

UNITS	: SCFH AIR	DATE	: 01-13-1994
TUBE NUMBER	: 602 (E300)	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
SERIAL NUMBER	: TYPICAL	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	0.8175	110.0	0.5070	70.0	0.2430	30.0	0.0766
149.0	0.8099	109.0	0.4995	69.0	0.2375	29.0	0.0738
148.0	0.8024	108.0	0.4920	68.0	0.2322	28.0	0.0710
147.0	0.7947	107.0	0.4846	67.0	0.2268	27.0	0.0683
146.0	0.7871	106.0	0.4772	66.0	0.2216	26.0	0.0656
145.0	0.7794	105.0	0.4698	65.0	0.2164	25.0	0.0630
144.0	0.7717	104.0	0.4625	64.0	0.2113	24.0	0.0604
143.0	0.7639	103.0	0.4552	63.0	0.2063	23.0	0.0579
142.0	0.7562	102.0	0.4480	62.0	0.2013	22.0	0.0554
141.0	0.7484	101.0	0.4408	61.0	0.1964	21.0	0.0530
140.0	0.7406	100.0	0.4336	60.0	0.1915	20.0	0.0506
139.0	0.7328	99.0	0.4265	59.0	0.1868	19.0	0.0483
138.0	0.7249	98.0	0.4194	58.0	0.1820	18.0	0.0461
137.0	0.7171	97.0	0.4124	57.0	0.1774	17.0	0.0439
136.0	0.7092	96.0	0.4054	56.0	0.1728	16.0	0.0417
135.0	0.7014	95.0	0.3985	55.0	0.1683	15.0	0.0396
134.0	0.6935	94.0	0.3916	54.0	0.1638	14.0	0.0376
133.0	0.6856	93.0	0.3848	53.0	0.1595	13.0	0.0356
132.0	0.6778	92.0	0.3780	52.0	0.1552	12.0	0.0336
131.0	0.6699	91.0	0.3712	51.0	0.1509	11.0	0.0317
130.0	0.6620	90.0	0.3646	50.0	0.1467	10.0	0.0298
129.0	0.6541	89.0	0.3579	49.0	0.1426	9.0	0.0279
128.0	0.6462	88.0	0.3514	48.0	0.1386	8.0	0.0261
127.0	0.6384	87.0	0.3448	47.0	0.1346	7.0	0.0244
126.0	0.6305	86.0	0.3384	46.0	0.1307	6.0	0.0227
125.0	0.6227	85.0	0.3320	45.0	0.1268	5.0	0.0210
124.0	0.6148	84.0	0.3256	44.0	0.1230		
123.0	0.6070	83.0	0.3193	43.0	0.1193		
122.0	0.5992	82.0	0.3131	42.0	0.1156		
121.0	0.5914	81.0	0.3069	41.0	0.1120		
120.0	0.5836	80.0	0.3008	40.0	0.1085		
119.0	0.5758	79.0	0.2947	39.0	0.1050		
118.0	0.5681	78.0	0.2887	38.0	0.1016		
117.0	0.5604	77.0	0.2828	37.0	0.0983		
116.0	0.5527	76.0	0.2769	36.0	0.0950		
115.0	0.5450	75.0	0.2711	35.0	0.0918		
114.0	0.5373	74.0	0.2653	34.0	0.0887		
113.0	0.5297	73.0	0.2597	33.0	0.0856		
112.0	0.5221	72.0	0.2540	32.0	0.0825		
111.0	0.5145	71.0	0.2485	31.0	0.0796		