



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

166 Keystone Drive  
 Montgomeryville, PA 18936  
 +1 (800) 828-4313  
[www.mathesongas.com](http://www.mathesongas.com)

UNITS : SCCM TRICHLOROSILANEDATE : 04-29-1993  
 TUBE NUMBER : 603 (E500) 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	1112.98	110.0	886.05	70.0	605.05	30.0	278.02
149.0	1108.53	109.0	879.48	69.0	597.58	29.0	268.77
148.0	1103.99	108.0	872.88	68.0	590.08	28.0	259.46
147.0	1099.38	107.0	866.25	67.0	582.56	27.0	250.06
146.0	1094.68	106.0	859.59	66.0	575.01	26.0	240.59
145.0	1089.90	105.0	852.91	65.0	567.44	25.0	231.04
144.0	1085.05	104.0	846.20	64.0	559.84	24.0	221.41
143.0	1080.12	103.0	839.47	63.0	552.21	23.0	211.70
142.0	1075.12	102.0	832.71	62.0	544.55	22.0	201.90
141.0	1070.04	101.0	825.93	61.0	536.86	21.0	192.01
140.0	1064.90	100.0	819.12	60.0	529.14	20.0	182.04
139.0	1059.69	99.0	812.30	59.0	521.38	19.0	171.97
138.0	1054.42	98.0	805.44	58.0	513.60	18.0	161.80
137.0	1049.08	97.0	798.57	57.0	505.78	17.0	151.55
136.0	1043.67	96.0	791.67	56.0	497.93	16.0	141.19
135.0	1038.21	95.0	784.75	55.0	490.05	15.0	130.73
134.0	1032.69	94.0	777.81	54.0	482.13	14.0	120.17
133.0	1027.11	93.0	770.85	53.0	474.17	13.0	109.51
132.0	1021.48	92.0	763.87	52.0	466.17	12.0	98.73
131.0	1015.79	91.0	756.87	51.0	458.13	11.0	87.85
130.0	1010.04	90.0	749.85	50.0	450.06	10.0	76.86
129.0	1004.25	89.0	742.80	49.0	441.94	9.0	65.74
128.0	998.40	88.0	735.74	48.0	433.78	8.0	54.52
127.0	992.51	87.0	728.65	47.0	425.57	7.0	43.17
126.0	986.57	86.0	721.55	46.0	417.32	6.0	31.70
125.0	980.58	85.0	714.43	45.0	409.03	5.0	20.10
124.0	974.55	84.0	707.28	44.0	400.68		
123.0	968.48	83.0	700.12	43.0	392.29		
122.0	962.36	82.0	692.93	42.0	383.85		
121.0	956.20	81.0	685.73	41.0	375.35		
120.0	950.00	80.0	678.50	40.0	366.80		
119.0	943.77	79.0	671.25	39.0	358.20		
118.0	937.49	78.0	663.99	38.0	349.53		
117.0	931.18	77.0	656.70	37.0	340.82		
116.0	924.83	76.0	649.39	36.0	332.04		
115.0	918.45	75.0	642.06	35.0	323.20		
114.0	912.03	74.0	634.70	34.0	314.29		
113.0	905.58	73.0	627.32	33.0	305.33		
112.0	899.10	72.0	619.92	32.0	296.29		
111.0	892.59	71.0	612.50	31.0	287.19		