



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SCCM TRICHLOROSILANEDATE : 04-29-1993
 TUBE NUMBER : 604 (E700) 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	4145.70	110.0	3040.16	70.0	1927.98	30.0	755.18
149.0	4117.10	109.0	3012.87	69.0	1899.41	29.0	725.28
148.0	4088.59	108.0	2985.57	68.0	1870.80	28.0	695.37
147.0	4060.16	107.0	2958.26	67.0	1842.14	27.0	665.45
146.0	4031.80	106.0	2930.93	66.0	1813.44	26.0	635.52
145.0	4003.53	105.0	2903.59	65.0	1784.70	25.0	605.59
144.0	3975.32	104.0	2876.23	64.0	1755.91	24.0	575.65
143.0	3947.18	103.0	2848.85	63.0	1727.08	23.0	545.70
142.0	3919.11	102.0	2821.45	62.0	1698.21	22.0	515.76
141.0	3891.11	101.0	2794.03	61.0	1669.30	21.0	485.81
140.0	3863.16	100.0	2766.59	60.0	1640.34	20.0	455.87
139.0	3835.27	99.0	2739.12	59.0	1611.34	19.0	425.93
138.0	3807.44	98.0	2711.63	58.0	1582.31	18.0	395.99
137.0	3779.66	97.0	2684.11	57.0	1553.23	17.0	366.07
136.0	3751.92	96.0	2656.56	56.0	1524.11	16.0	336.15
135.0	3724.24	95.0	2628.99	55.0	1494.94	15.0	306.25
134.0	3696.59	94.0	2601.39	54.0	1465.75	14.0	276.36
133.0	3668.99	93.0	2573.75	53.0	1436.51	13.0	246.48
132.0	3641.43	92.0	2546.09	52.0	1407.23	12.0	216.63
131.0	3613.91	91.0	2518.39	51.0	1377.91	11.0	186.79
130.0	3586.41	90.0	2490.66	50.0	1348.56	10.0	156.98
129.0	3558.95	89.0	2462.89	49.0	1319.18	9.0	127.20
128.0	3531.52	88.0	2435.09	48.0	1289.75	8.0	97.44
127.0	3504.11	87.0	2407.26	47.0	1260.29	7.0	67.71
126.0	3476.73	86.0	2379.38	46.0	1230.80	6.0	38.02
125.0	3449.37	85.0	2351.47	45.0	1201.28	5.0	8.36
124.0	3422.03	84.0	2323.53	44.0	1171.72		
123.0	3394.71	83.0	2295.54	43.0	1142.13		
122.0	3367.40	82.0	2267.51	42.0	1112.52		
121.0	3340.11	81.0	2239.45	41.0	1082.87		
120.0	3312.82	80.0	2211.34	40.0	1053.20		
119.0	3285.55	79.0	2183.19	39.0	1023.49		
118.0	3258.28	78.0	2155.01	38.0	993.77		
117.0	3231.02	77.0	2126.78	37.0	964.02		
116.0	3203.76	76.0	2098.51	36.0	934.24		
115.0	3176.50	75.0	2070.19	35.0	904.45		
114.0	3149.24	74.0	2041.84	34.0	874.63		
113.0	3121.98	73.0	2013.44	33.0	844.79		
112.0	3094.71	72.0	1985.00	32.0	814.94		
111.0	3067.44	71.0	1956.51	31.0	785.07		