



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM SULFUR HEXAFLUORIDE  
 DATE : 01-01-76  
 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 : 20 PSIG

E501SH20.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2078.32	110.0	1738.40	70.0	1282.27	30.0	673.20
149.0	2071.58	109.0	1728.35	69.0	1269.28	29.0	655.00
148.0	2064.73	108.0	1718.23	68.0	1256.20	28.0	636.61
147.0	2057.78	107.0	1708.04	67.0	1243.03	27.0	618.04
146.0	2050.71	106.0	1697.79	66.0	1229.77	26.0	599.28
145.0	2043.55	105.0	1687.47	65.0	1216.41	25.0	580.33
144.0	2036.28	104.0	1677.08	64.0	1202.95	24.0	561.18
143.0	2028.92	103.0	1666.63	63.0	1189.40	23.0	541.84
142.0	2021.45	102.0	1656.11	62.0	1175.74	22.0	522.29
141.0	2013.89	101.0	1645.52	61.0	1161.98	21.0	502.54
140.0	2006.24	100.0	1634.87	60.0	1148.11	20.0	482.57
139.0	1998.49	99.0	1624.15	59.0	1134.14	19.0	462.40
138.0	1990.65	98.0	1613.37	58.0	1120.06	18.0	442.01
137.0	1982.71	97.0	1602.52	57.0	1105.88	17.0	421.40
136.0	1974.69	96.0	1591.60	56.0	1091.58	16.0	400.56
135.0	1966.58	95.0	1580.61	55.0	1077.16	15.0	379.50
134.0	1958.39	94.0	1569.56	54.0	1062.63	14.0	358.21
133.0	1950.10	93.0	1558.44	53.0	1047.98	13.0	336.68
132.0	1941.74	92.0	1547.24	52.0	1033.21	12.0	314.92
131.0	1933.29	91.0	1535.98	51.0	1018.32	11.0	292.92
130.0	1924.76	90.0	1524.65	50.0	1003.31	10.0	270.67
129.0	1916.15	89.0	1513.25	49.0	988.17	9.0	248.17
128.0	1907.46	88.0	1501.78	48.0	972.90	8.0	225.41
127.0	1898.69	87.0	1490.24	47.0	957.50	7.0	202.40
126.0	1889.84	86.0	1478.63	46.0	941.96	6.0	179.13
125.0	1880.92	85.0	1466.94	45.0	926.29	5.0	155.59
124.0	1871.92	84.0	1455.18	44.0	910.49		
123.0	1862.85	83.0	1443.34	43.0	894.54		
122.0	1853.70	82.0	1431.43	42.0	878.44		
121.0	1844.48	81.0	1419.44	41.0	862.21		
120.0	1835.19	80.0	1407.38	40.0	845.82		
119.0	1825.82	79.0	1395.24	39.0	829.28		
118.0	1816.38	78.0	1383.02	38.0	812.59		
117.0	1806.88	77.0	1370.71	37.0	795.74		
116.0	1797.30	76.0	1358.33	36.0	778.74		
115.0	1787.66	75.0	1345.87	35.0	761.57		
114.0	1777.94	74.0	1333.32	34.0	744.24		
113.0	1768.16	73.0	1320.69	33.0	726.74		
112.0	1758.31	72.0	1307.97	32.0	709.06		
111.0	1748.39	71.0	1295.16	31.0	691.22		