



MATHESON

ask...The Gas Professionals™

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UNITS : SCCM SULFUR HEXAFLUORIDE
 DATE : 08-01-71
 TUBE NUMBER : 603 (E500) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 0 PSIG

E503SUHE.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2467.08	110.0	1936.23	70.0	1321.58	30.0	587.38
149.0	2454.33	109.0	1922.10	69.0	1304.75	29.0	567.42
148.0	2441.57	108.0	1907.93	68.0	1287.85	28.0	547.38
147.0	2428.79	107.0	1893.69	67.0	1270.87	27.0	527.27
146.0	2416.01	106.0	1879.40	66.0	1253.81	26.0	507.08
145.0	2403.20	105.0	1865.06	65.0	1236.68	25.0	486.82
144.0	2390.38	104.0	1850.65	64.0	1219.47	24.0	466.48
143.0	2377.55	103.0	1836.19	63.0	1202.18	23.0	446.07
142.0	2364.69	102.0	1821.66	62.0	1184.81	22.0	425.58
141.0	2351.81	101.0	1807.08	61.0	1167.36	21.0	405.02
140.0	2338.92	100.0	1792.43	60.0	1149.84	20.0	384.39
139.0	2326.00	99.0	1777.72	59.0	1132.24	19.0	363.68
138.0	2313.05	98.0	1762.95	58.0	1114.55	18.0	342.90
137.0	2300.08	97.0	1748.12	57.0	1096.79	17.0	322.05
136.0	2287.09	96.0	1733.22	56.0	1078.95	16.0	301.13
135.0	2274.06	95.0	1718.26	55.0	1061.03	15.0	280.14
134.0	2261.01	94.0	1703.23	54.0	1043.03	14.0	259.07
133.0	2247.93	93.0	1688.14	53.0	1024.96	13.0	237.94
132.0	2234.81	92.0	1672.98	52.0	1006.80	12.0	216.74
131.0	2221.67	91.0	1657.75	51.0	988.56	11.0	195.46
130.0	2208.49	90.0	1642.45	50.0	970.25	10.0	174.12
129.0	2195.27	89.0	1627.09	49.0	951.85	9.0	152.71
128.0	2182.02	88.0	1611.66	48.0	933.38	8.0	131.24
127.0	2168.74	87.0	1596.16	47.0	914.82	7.0	109.70
126.0	2155.41	86.0	1580.59	46.0	896.19	6.0	88.09
125.0	2142.05	85.0	1564.95	45.0	877.48	5.0	66.41
124.0	2128.64	84.0	1549.23	44.0	858.69		
123.0	2115.20	83.0	1533.45	43.0	839.82		
122.0	2101.71	82.0	1517.59	42.0	820.87		
121.0	2088.18	81.0	1501.67	41.0	801.84		
120.0	2074.61	80.0	1485.67	40.0	782.73		
119.0	2060.99	79.0	1469.59	39.0	763.55		
118.0	2047.32	78.0	1453.44	38.0	744.29		
117.0	2033.61	77.0	1437.22	37.0	724.94		
116.0	2019.85	76.0	1420.93	36.0	705.52		
115.0	2006.04	75.0	1404.56	35.0	686.03		
114.0	1992.18	74.0	1388.11	34.0	666.45		
113.0	1978.27	73.0	1371.59	33.0	646.80		
112.0	1964.31	72.0	1355.00	32.0	627.07		
111.0	1950.29	71.0	1338.32	31.0	607.26		