



MATHESON

ask...The Gas Professionals™

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

UNITS : SLPM 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 : 50 PSIG

E501SH50.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.9621	110.0	2.5192	70.0	1.8760	30.0	0.9637
149.0	2.9519	109.0	2.5062	69.0	1.8564	29.0	0.9380
148.0	2.9417	108.0	2.4931	68.0	1.8366	28.0	0.9121
147.0	2.9315	107.0	2.4798	67.0	1.8167	27.0	0.8862
146.0	2.9213	106.0	2.4664	66.0	1.7966	26.0	0.8601
145.0	2.9111	105.0	2.4528	65.0	1.7763	25.0	0.8339
144.0	2.9009	104.0	2.4391	64.0	1.7558	24.0	0.8077
143.0	2.8907	103.0	2.4253	63.0	1.7351	23.0	0.7813
142.0	2.8805	102.0	2.4112	62.0	1.7143	22.0	0.7549
141.0	2.8703	101.0	2.3971	61.0	1.6933	21.0	0.7283
140.0	2.8600	100.0	2.3828	60.0	1.6721	20.0	0.7017
139.0	2.8497	99.0	2.3683	59.0	1.6508	19.0	0.6750
138.0	2.8393	98.0	2.3537	58.0	1.6293	18.0	0.6482
137.0	2.8289	97.0	2.3389	57.0	1.6076	17.0	0.6214
136.0	2.8185	96.0	2.3240	56.0	1.5857	16.0	0.5944
135.0	2.8080	95.0	2.3089	55.0	1.5637	15.0	0.5674
134.0	2.7975	94.0	2.2936	54.0	1.5415	14.0	0.5404
133.0	2.7869	93.0	2.2782	53.0	1.5192	13.0	0.5133
132.0	2.7763	92.0	2.2626	52.0	1.4967	12.0	0.4861
131.0	2.7655	91.0	2.2469	51.0	1.4740	11.0	0.4589
130.0	2.7548	90.0	2.2309	50.0	1.4512	10.0	0.4316
129.0	2.7439	89.0	2.2148	49.0	1.4282	9.0	0.4043
128.0	2.7330	88.0	2.1986	48.0	1.4050	8.0	0.3769
127.0	2.7219	87.0	2.1821	47.0	1.3817	7.0	0.3496
126.0	2.7108	86.0	2.1655	46.0	1.3583	6.0	0.3222
125.0	2.6997	85.0	2.1488	45.0	1.3346	5.0	0.2947
124.0	2.6884	84.0	2.1318	44.0	1.3109		
123.0	2.6770	83.0	2.1147	43.0	1.2870		
122.0	2.6655	82.0	2.0974	42.0	1.2629		
121.0	2.6540	81.0	2.0799	41.0	1.2387		
120.0	2.6423	80.0	2.0623	40.0	1.2144		
119.0	2.6305	79.0	2.0444	39.0	1.1899		
118.0	2.6186	78.0	2.0264	38.0	1.1653		
117.0	2.6066	77.0	2.0082	37.0	1.1405		
116.0	2.5945	76.0	1.9899	36.0	1.1157		
115.0	2.5823	75.0	1.9714	35.0	1.0906		
114.0	2.5699	74.0	1.9526	34.0	1.0655		
113.0	2.5574	73.0	1.9337	33.0	1.0402		
112.0	2.5448	72.0	1.9147	32.0	1.0148		
111.0	2.5321	71.0	1.8954	31.0	0.9893		