



MATHESON
 ask...The Gas Professionals™

MATHESON
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UNITS : SCCM SULFUR HEXAFLUORIDE
 DATE : 10-10-1991
 TUBE NUMBER : 600(E100) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 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	62.4735	110.0	43.7038	70.0	25.2518	30.0	9.9565
149.0	62.0020	109.0	43.2341	69.0	24.8117	29.0	9.6623
148.0	61.5309	108.0	42.7644	68.0	24.3734	28.0	9.3741
147.0	61.0602	107.0	42.2948	67.0	23.9370	27.0	9.0918
146.0	60.5899	106.0	41.8252	66.0	23.5027	26.0	8.8157
145.0	60.1198	105.0	41.3558	65.0	23.0704	25.0	8.5460
144.0	59.6500	104.0	40.8864	64.0	22.6403	24.0	8.2826
143.0	59.1805	103.0	40.4172	63.0	22.2125	23.0	8.0258
142.0	58.7112	102.0	39.9482	62.0	21.7870	22.0	7.7758
141.0	58.2421	101.0	39.4793	61.0	21.3639	21.0	7.5326
140.0	57.7732	100.0	39.0107	60.0	20.9432	20.0	7.2963
139.0	57.3044	99.0	38.5423	59.0	20.5252	19.0	7.0672
138.0	56.8357	98.0	38.0742	58.0	20.1098	18.0	6.8453
137.0	56.3671	97.0	37.6065	57.0	19.6972	17.0	6.6309
136.0	55.8985	96.0	37.1390	56.0	19.2874	16.0	6.4240
135.0	55.4301	95.0	36.6720	55.0	18.8806	15.0	6.2248
134.0	54.9616	94.0	36.2053	54.0	18.4768	14.0	6.0335
133.0	54.4932	93.0	35.7391	53.0	18.0761	13.0	5.8501
132.0	54.0247	92.0	35.2735	52.0	17.6786	12.0	5.6749
131.0	53.5563	91.0	34.8083	51.0	17.2844	11.0	5.5080
130.0	53.0878	90.0	34.3438	50.0	16.8936	10.0	5.3496
129.0	52.6193	89.0	33.8798	49.0	16.5064	9.0	5.1997
128.0	52.1507	88.0	33.4166	48.0	16.1227	8.0	5.0587
127.0	51.6820	87.0	32.9540	47.0	15.7428	7.0	4.9265
126.0	51.2133	86.0	32.4922	46.0	15.3666	6.0	4.8034
125.0	50.7445	85.0	32.0312	45.0	14.9944	5.0	4.6896
124.0	50.2757	84.0	31.5711	44.0	14.6262		
123.0	49.8067	83.0	31.1119	43.0	14.2621		
122.0	49.3377	82.0	30.6537	42.0	13.9023		
121.0	48.8686	81.0	30.1965	41.0	13.5468		
120.0	48.3994	80.0	29.7404	40.0	13.1958		
119.0	47.9301	79.0	29.2854	39.0	12.8494		
118.0	47.4607	78.0	28.8316	38.0	12.5076		
117.0	46.9913	77.0	28.3791	37.0	12.1707		
116.0	46.5218	76.0	27.9278	36.0	11.8386		
115.0	46.0522	75.0	27.4780	35.0	11.5116		
114.0	45.5826	74.0	27.0296	34.0	11.1898		
113.0	45.1129	73.0	26.5827	33.0	10.8733		
112.0	44.6432	72.0	26.1374	32.0	10.5621		
111.0	44.1735	71.0	25.6938	31.0	10.2565		