



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM SULFUR HEXAFLUORIDE
 DATE : 02-09-1993
 TUBE NUMBER : 605 (E800) 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	11.0899	110.0	7.1750	70.0	4.1058	30.0	1.5711
149.0	10.9788	109.0	7.0894	69.0	4.0371	29.0	1.5124
148.0	10.8684	108.0	7.0043	68.0	3.9686	28.0	1.4539
147.0	10.7587	107.0	6.9198	67.0	3.9005	27.0	1.3955
146.0	10.6499	106.0	6.8358	66.0	3.8328	26.0	1.3374
145.0	10.5417	105.0	6.7522	65.0	3.7653	25.0	1.2794
144.0	10.4343	104.0	6.6692	64.0	3.6981	24.0	1.2215
143.0	10.3276	103.0	6.5866	63.0	3.6313	23.0	1.1639
142.0	10.2217	102.0	6.5046	62.0	3.5647	22.0	1.1064
141.0	10.1164	101.0	6.4230	61.0	3.4984	21.0	1.0491
140.0	10.0119	100.0	6.3419	60.0	3.4325	20.0	0.9919
139.0	9.9081	99.0	6.2613	59.0	3.3668	19.0	0.9349
138.0	9.8049	98.0	6.1811	58.0	3.3014	18.0	0.8780
137.0	9.7025	97.0	6.1014	57.0	3.2363	17.0	0.8213
136.0	9.6007	96.0	6.0222	56.0	3.1714	16.0	0.7648
135.0	9.4996	95.0	5.9434	55.0	3.1069	15.0	0.7084
134.0	9.3992	94.0	5.8650	54.0	3.0426	14.0	0.6521
133.0	9.2995	93.0	5.7871	53.0	2.9786	13.0	0.5960
132.0	9.2004	92.0	5.7096	52.0	2.9148	12.0	0.5400
131.0	9.1020	91.0	5.6326	51.0	2.8513	11.0	0.4841
130.0	9.0042	90.0	5.5560	50.0	2.7880	10.0	0.4284
129.0	8.9070	89.0	5.4798	49.0	2.7250	9.0	0.3728
128.0	8.8105	88.0	5.4040	48.0	2.6623	8.0	0.3173
127.0	8.7146	87.0	5.3286	47.0	2.5998	7.0	0.2620
126.0	8.6194	86.0	5.2537	46.0	2.5375	6.0	0.2068
125.0	8.5247	85.0	5.1791	45.0	2.4755	5.0	0.1517
124.0	8.4307	84.0	5.1050	44.0	2.4137		
123.0	8.3372	83.0	5.0312	43.0	2.3521		
122.0	8.2444	82.0	4.9578	42.0	2.2907		
121.0	8.1522	81.0	4.8848	41.0	2.2296		
120.0	8.0605	80.0	4.8122	40.0	2.1687		
119.0	7.9694	79.0	4.7400	39.0	2.1080		
118.0	7.8789	78.0	4.6681	38.0	2.0476		
117.0	7.7890	77.0	4.5966	37.0	1.9873		
116.0	7.6996	76.0	4.5254	36.0	1.9272		
115.0	7.6108	75.0	4.4546	35.0	1.8674		
114.0	7.5226	74.0	4.3842	34.0	1.8077		
113.0	7.4349	73.0	4.3141	33.0	1.7483		
112.0	7.3477	72.0	4.2443	32.0	1.6890		
111.0	7.2611	71.0	4.1749	31.0	1.6300		