



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM SULFUR HEXAFLUORIDE

TUBE NUMBER	: 604 (E700)	DATE	: 08-09-1993
SERIAL NUMBER	: TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT MATERIAL	: GLASS	GAS TEMPERATURE	: 70 DEG F
		PRESSURE IN TUBE	: 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	10.2000	110.0	7.4877	70.0	4.7479	30.0	2.0190
149.0	10.1333	109.0	7.4192	69.0	4.6796	29.0	1.9507
148.0	10.0666	108.0	7.3507	68.0	4.6113	28.0	1.8824
147.0	9.9998	107.0	7.2822	67.0	4.5430	27.0	1.8140
146.0	9.9328	106.0	7.2136	66.0	4.4747	26.0	1.7456
145.0	9.8659	105.0	7.1451	65.0	4.4064	25.0	1.6772
144.0	9.7988	104.0	7.0765	64.0	4.3381	24.0	1.6088
143.0	9.7317	103.0	7.0080	63.0	4.2698	23.0	1.5403
142.0	9.6644	102.0	6.9395	62.0	4.2016	22.0	1.4718
141.0	9.5972	101.0	6.8709	61.0	4.1333	21.0	1.4033
140.0	9.5298	100.0	6.8023	60.0	4.0651	20.0	1.3347
139.0	9.4624	99.0	6.7338	59.0	3.9969	19.0	1.2661
138.0	9.3949	98.0	6.6652	58.0	3.9286	18.0	1.1975
137.0	9.3274	97.0	6.5967	57.0	3.8604	17.0	1.1288
136.0	9.2598	96.0	6.5281	56.0	3.7922	16.0	1.0601
135.0	9.1921	95.0	6.4595	55.0	3.7240	15.0	0.9914
134.0	9.1244	94.0	6.3910	54.0	3.6558	14.0	0.9226
133.0	9.0566	93.0	6.3224	53.0	3.5876	13.0	0.8537
132.0	8.9888	92.0	6.2539	52.0	3.5195	12.0	0.7849
131.0	8.9209	91.0	6.1854	51.0	3.4513	11.0	0.7159
130.0	8.8530	90.0	6.1168	50.0	3.3831	10.0	0.6469
129.0	8.7851	89.0	6.0483	49.0	3.3149	9.0	0.5779
128.0	8.7171	88.0	5.9798	48.0	3.2468	8.0	0.5088
127.0	8.6490	87.0	5.9112	47.0	3.1786	7.0	0.4396
126.0	8.5809	86.0	5.8427	46.0	3.1104	6.0	0.3704
125.0	8.5128	85.0	5.7742	45.0	3.0423	5.0	0.3011
124.0	8.4447	84.0	5.7057	44.0	2.9741		
123.0	8.3765	83.0	5.6373	43.0	2.9059		
122.0	8.3082	82.0	5.5688	42.0	2.8377		
121.0	8.2400	81.0	5.5003	41.0	2.7696		
120.0	8.1717	80.0	5.4319	40.0	2.7014		
119.0	8.1034	79.0	5.3634	39.0	2.6332		
118.0	8.0351	78.0	5.2950	38.0	2.5650		
117.0	7.9667	77.0	5.2266	37.0	2.4968		
116.0	7.8983	76.0	5.1582	36.0	2.4286		
115.0	7.8299	75.0	5.0898	35.0	2.3603		
114.0	7.7615	74.0	5.0214	34.0	2.2921		
113.0	7.6931	73.0	4.9530	33.0	2.2239		
112.0	7.6246	72.0	4.8846	32.0	2.1556		
111.0	7.5562	71.0	4.8163	31.0	2.0873		