



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM SULFUR HEXAFLUORIDE
 DATE : 06-02-1992
 TUBE NUMBER : 604 (E700) 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	4.4792	110.0	3.3002	70.0	2.1000	30.0	0.8954
149.0	4.4515	109.0	3.2699	69.0	2.0703	29.0	0.8639
148.0	4.4235	108.0	3.2396	68.0	2.0407	28.0	0.8323
147.0	4.3955	107.0	3.2094	67.0	2.0110	27.0	0.8006
146.0	4.3673	106.0	3.1791	66.0	1.9813	26.0	0.7687
145.0	4.3390	105.0	3.1489	65.0	1.9517	25.0	0.7368
144.0	4.3105	104.0	3.1186	64.0	1.9220	24.0	0.7046
143.0	4.2820	103.0	3.0884	63.0	1.8924	23.0	0.6724
142.0	4.2533	102.0	3.0581	62.0	1.8627	22.0	0.6399
141.0	4.2245	101.0	3.0279	61.0	1.8331	21.0	0.6073
140.0	4.1956	100.0	2.9977	60.0	1.8034	20.0	0.5746
139.0	4.1666	99.0	2.9675	59.0	1.7737	19.0	0.5417
138.0	4.1375	98.0	2.9373	58.0	1.7440	18.0	0.5086
137.0	4.1084	97.0	2.9072	57.0	1.7143	17.0	0.4753
136.0	4.0791	96.0	2.8770	56.0	1.6846	16.0	0.4418
135.0	4.0498	95.0	2.8469	55.0	1.6549	15.0	0.4081
134.0	4.0203	94.0	2.8168	54.0	1.6251	14.0	0.3743
133.0	3.9908	93.0	2.7867	53.0	1.5953	13.0	0.3402
132.0	3.9613	92.0	2.7566	52.0	1.5655	12.0	0.3059
131.0	3.9316	91.0	2.7266	51.0	1.5356	11.0	0.2714
130.0	3.9020	90.0	2.6965	50.0	1.5057	10.0	0.2367
129.0	3.8722	89.0	2.6665	49.0	1.4758	9.0	0.2017
128.0	3.8424	88.0	2.6365	48.0	1.4459	8.0	0.1665
127.0	3.8125	87.0	2.6066	47.0	1.4158	7.0	0.1310
126.0	3.7826	86.0	2.5766	46.0	1.3858	6.0	0.0953
125.0	3.7527	85.0	2.5467	45.0	1.3557	5.0	0.0594
124.0	3.7227	84.0	2.5168	44.0	1.3255		
123.0	3.6927	83.0	2.4869	43.0	1.2953		
122.0	3.6626	82.0	2.4570	42.0	1.2650		
121.0	3.6325	81.0	2.4272	41.0	1.2347		
120.0	3.6024	80.0	2.3974	40.0	1.2043		
119.0	3.5722	79.0	2.3675	39.0	1.1738		
118.0	3.5421	78.0	2.3378	38.0	1.1432		
117.0	3.5119	77.0	2.3080	37.0	1.1125		
116.0	3.4817	76.0	2.2782	36.0	1.0818		
115.0	3.4514	75.0	2.2485	35.0	1.0510		
114.0	3.4212	74.0	2.2188	34.0	1.0201		
113.0	3.3910	73.0	2.1890	33.0	0.9891		
112.0	3.3607	72.0	2.1593	32.0	0.9579		