



MATHESON

ask...The Gas Professionals™

MATHESON

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

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: 316 ST. STL. PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	8.9633	110.0	6.0279	70.0	4.0255	30.0	1.5639
149.0	8.8517	109.0	5.9777	69.0	3.9699	29.0	1.5016
148.0	8.7430	108.0	5.9279	68.0	3.9137	28.0	1.4397
147.0	8.6371	107.0	5.8784	67.0	3.8572	27.0	1.3783
146.0	8.5339	106.0	5.8292	66.0	3.8003	26.0	1.3173
145.0	8.4333	105.0	5.7804	65.0	3.7429	25.0	1.2568
144.0	8.3353	104.0	5.7318	64.0	3.6851	24.0	1.1968
143.0	8.2397	103.0	5.6834	63.0	3.6269	23.0	1.1375
142.0	8.1466	102.0	5.6352	62.0	3.5683	22.0	1.0788
141.0	8.0557	101.0	5.5871	61.0	3.5093	21.0	1.0209
140.0	7.9671	100.0	5.5391	60.0	3.4499	20.0	0.9636
139.0	7.8807	99.0	5.4912	59.0	3.3901	19.0	0.9072
138.0	7.7965	98.0	5.4434	58.0	3.3299	18.0	0.8516
137.0	7.7142	97.0	5.3955	57.0	3.2694	17.0	0.7969
136.0	7.6339	96.0	5.3477	56.0	3.2085	16.0	0.7432
135.0	7.5555	95.0	5.2998	55.0	3.1473	15.0	0.6904
134.0	7.4789	94.0	5.2518	54.0	3.0857	14.0	0.6388
133.0	7.4040	93.0	5.2037	53.0	3.0239	13.0	0.5882
132.0	7.3309	92.0	5.1555	52.0	2.9617	12.0	0.5388
131.0	7.2594	91.0	5.1072	51.0	2.8993	11.0	0.4907
130.0	7.1894	90.0	5.0586	50.0	2.8366	10.0	0.4438
129.0	7.1210	89.0	5.0099	49.0	2.7736	9.0	0.3983
128.0	7.0539	88.0	4.9610	48.0	2.7105	8.0	0.3541
127.0	6.9883	87.0	4.9119	47.0	2.6471	7.0	0.3115
126.0	6.9239	86.0	4.8624	46.0	2.5836	6.0	0.2704
125.0	6.8609	85.0	4.8128	45.0	2.5199	5.0	0.2309
124.0	6.7990	84.0	4.7628	44.0	2.4560		
123.0	6.7382	83.0	4.7125	43.0	2.3921		
122.0	6.6785	82.0	4.6619	42.0	2.3280		
121.0	6.6199	81.0	4.6110	41.0	2.2639		
120.0	6.5622	80.0	4.5597	40.0	2.1998		
119.0	6.5055	79.0	4.5080	39.0	2.1357		
118.0	6.4496	78.0	4.4560	38.0	2.0716		
117.0	6.3945	77.0	4.4036	37.0	2.0076		
116.0	6.3402	76.0	4.3508	36.0	1.9436		
115.0	6.2867	75.0	4.2976	35.0	1.8798		
114.0	6.2338	74.0	4.2440	34.0	1.8162		
113.0	6.1815	73.0	4.1900	33.0	1.7527		
112.0	6.1298	72.0	4.1356	32.0	1.6895		
111.0	6.0786	71.0	4.0809	31.0	1.6266		