



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM SULFUR HEXAFLUORIE
 DATE : 08-09-1993
 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 : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	7.0958	110.0	5.2065	70.0	3.2402	30.0	1.4500
149.0	7.0562	109.0	5.1556	69.0	3.1938	29.0	1.4046
148.0	7.0159	108.0	5.1047	68.0	3.1477	28.0	1.3591
147.0	6.9750	107.0	5.0539	67.0	3.1016	27.0	1.3133
146.0	6.9336	106.0	5.0031	66.0	3.0558	26.0	1.2673
145.0	6.8915	105.0	4.9523	65.0	3.0100	25.0	1.2211
144.0	6.8490	104.0	4.9015	64.0	2.9644	24.0	1.1746
143.0	6.8059	103.0	4.8508	63.0	2.9189	23.0	1.1278
142.0	6.7623	102.0	4.8001	62.0	2.8736	22.0	1.0808
141.0	6.7182	101.0	4.7495	61.0	2.8284	21.0	1.0335
140.0	6.6737	100.0	4.6990	60.0	2.7833	20.0	0.9858
139.0	6.6287	99.0	4.6485	59.0	2.7383	19.0	0.9379
138.0	6.5833	98.0	4.5982	58.0	2.6934	18.0	0.8895
137.0	6.5375	97.0	4.5479	57.0	2.6486	17.0	0.8408
136.0	6.4913	96.0	4.4977	56.0	2.6039	16.0	0.7917
135.0	6.4447	95.0	4.4476	55.0	2.5593	15.0	0.7423
134.0	6.3978	94.0	4.3977	54.0	2.5148	14.0	0.6924
133.0	6.3505	93.0	4.3478	53.0	2.4704	13.0	0.6420
132.0	6.3029	92.0	4.2981	52.0	2.4261	12.0	0.5912
131.0	6.2550	91.0	4.2484	51.0	2.3818	11.0	0.5399
130.0	6.2069	90.0	4.1990	50.0	2.3375	10.0	0.4881
129.0	6.1584	89.0	4.1496	49.0	2.2933	9.0	0.4358
128.0	6.1097	88.0	4.1004	48.0	2.2492	8.0	0.3829
127.0	6.0608	87.0	4.0513	47.0	2.2051	7.0	0.3295
126.0	6.0117	86.0	4.0024	46.0	2.1610	6.0	0.2755
125.0	5.9623	85.0	3.9536	45.0	2.1169	5.0	0.2209
124.0	5.9128	84.0	3.9049	44.0	2.0728		
123.0	5.8630	83.0	3.8564	43.0	2.0287		
122.0	5.8132	82.0	3.8081	42.0	1.9846		
121.0	5.7631	81.0	3.7599	41.0	1.9405		
120.0	5.7129	80.0	3.7119	40.0	1.8963		
119.0	5.6626	79.0	3.6640	39.0	1.8521		
118.0	5.6122	78.0	3.6163	38.0	1.8078		
117.0	5.5617	77.0	3.5687	37.0	1.7635		
116.0	5.5112	76.0	3.5213	36.0	1.7191		
115.0	5.4605	75.0	3.4741	35.0	1.6745		
114.0	5.4098	74.0	3.4270	34.0	1.6299		
113.0	5.3590	73.0	3.3800	33.0	1.5851		
112.0	5.3082	72.0	3.3333	32.0	1.5402		
111.0	5.2573	71.0	3.2866	31.0	1.4952		