



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM SULFUR HEXAFLUORIDE
 DATE : 10-10-1991
 TUBE NUMBER : 600(E100) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 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	146.824	110.0	114.160	70.0	71.294	30.0	26.983
149.0	146.065	109.0	113.223	69.0	70.119	29.0	26.082
148.0	145.307	108.0	112.279	68.0	68.942	28.0	25.199
147.0	144.550	107.0	111.327	67.0	67.764	27.0	24.336
146.0	143.793	106.0	110.367	66.0	66.585	26.0	23.492
145.0	143.035	105.0	109.400	65.0	65.405	25.0	22.669
144.0	142.277	104.0	108.425	64.0	64.224	24.0	21.867
143.0	141.518	103.0	107.443	63.0	63.044	23.0	21.087
142.0	140.758	102.0	106.452	62.0	61.864	22.0	20.330
141.0	139.996	101.0	105.455	61.0	60.684	21.0	19.596
140.0	139.232	100.0	104.449	60.0	59.506	20.0	18.886
139.0	138.466	99.0	103.436	59.0	58.329	19.0	18.201
138.0	137.697	98.0	102.416	58.0	57.154	18.0	17.541
137.0	136.925	97.0	101.388	57.0	55.982	17.0	16.908
136.0	136.150	96.0	100.353	56.0	54.812	16.0	16.303
135.0	135.372	95.0	99.310	55.0	53.646	15.0	15.725
134.0	134.590	94.0	98.260	54.0	52.483	14.0	15.176
133.0	133.804	93.0	97.203	53.0	51.324	13.0	14.657
132.0	133.014	92.0	96.140	52.0	50.170	12.0	14.168
131.0	132.219	91.0	95.069	51.0	49.020	11.0	13.710
130.0	131.420	90.0	93.992	50.0	47.877	10.0	13.284
129.0	130.615	89.0	92.907	49.0	46.739	9.0	12.892
128.0	129.806	88.0	91.817	48.0	45.608	8.0	12.533
127.0	128.991	87.0	90.720	47.0	44.484	7.0	12.209
126.0	128.171	86.0	89.617	46.0	43.367	6.0	11.920
125.0	127.344	85.0	88.508	45.0	42.259	5.0	11.668
124.0	126.512	84.0	87.393	44.0	41.159		
123.0	125.674	83.0	86.273	43.0	40.068		
122.0	124.829	82.0	85.147	42.0	38.987		
121.0	123.979	81.0	84.015	41.0	37.916		
120.0	123.121	80.0	82.879	40.0	36.856		
119.0	122.257	79.0	81.738	39.0	35.807		
118.0	121.386	78.0	80.593	38.0	34.770		
117.0	120.508	77.0	79.443	37.0	33.746		
116.0	119.623	76.0	78.289	36.0	32.736		
115.0	118.731	75.0	77.131	35.0	31.738		
114.0	117.831	74.0	75.969	34.0	30.756		
113.0	116.925	73.0	74.805	33.0	29.788		
112.0	116.011	72.0	73.637	32.0	28.836		
111.0	115.089	71.0	72.466	31.0	27.901		