



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM SILANE
 TUBE NUMBER : 603 (E500)
 SERIAL NUMBER : TYPICAL
 FLOAT MATERIAL: 316 ST. STL.

DATE : 10-01-67
 STD CONDITIONS : 1 ATMOS. & 70 DEG F
 GAS TEMPERATURE : 70 DEG F
 PRESSURE IN TUBE : 0 PSIG

E503SILA.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	4.3564	110.0	3.6354	70.0	2.4972	30.0	1.1023
149.0	4.3435	109.0	3.6117	69.0	2.4644	29.0	1.0669
148.0	4.3305	108.0	3.5878	68.0	2.4314	28.0	1.0314
147.0	4.3171	107.0	3.5637	67.0	2.3982	27.0	0.9961
146.0	4.3035	106.0	3.5392	66.0	2.3649	26.0	0.9608
145.0	4.2897	105.0	3.5145	65.0	2.3315	25.0	0.9256
144.0	4.2756	104.0	3.4896	64.0	2.2978	24.0	0.8905
143.0	4.2612	103.0	3.4643	63.0	2.2641	23.0	0.8555
142.0	4.2466	102.0	3.4388	62.0	2.2302	22.0	0.8206
141.0	4.2317	101.0	3.4131	61.0	2.1961	21.0	0.7858
140.0	4.2166	100.0	3.3871	60.0	2.1620	20.0	0.7512
139.0	4.2011	99.0	3.3608	59.0	2.1277	19.0	0.7166
138.0	4.1855	98.0	3.3343	58.0	2.0932	18.0	0.6822
137.0	4.1695	97.0	3.3075	57.0	2.0587	17.0	0.6480
136.0	4.1533	96.0	3.2804	56.0	2.0240	16.0	0.6139
135.0	4.1368	95.0	3.2532	55.0	1.9893	15.0	0.5799
134.0	4.1201	94.0	3.2256	54.0	1.9544	14.0	0.5462
133.0	4.1030	93.0	3.1978	53.0	1.9195	13.0	0.5126
132.0	4.0857	92.0	3.1698	52.0	1.8844	12.0	0.4792
131.0	4.0681	91.0	3.1416	51.0	1.8493	11.0	0.4460
130.0	4.0503	90.0	3.1131	50.0	1.8141	10.0	0.4130
129.0	4.0322	89.0	3.0843	49.0	1.7788	9.0	0.3802
128.0	4.0138	88.0	3.0554	48.0	1.7435	8.0	0.3476
127.0	3.9951	87.0	3.0261	47.0	1.7081	7.0	0.3152
126.0	3.9762	86.0	2.9967	46.0	1.6726	6.0	0.2831
125.0	3.9569	85.0	2.9671	45.0	1.6371	5.0	0.2513
124.0	3.9374	84.0	2.9372	44.0	1.6015		
123.0	3.9176	83.0	2.9071	43.0	1.5659		
122.0	3.8976	82.0	2.8768	42.0	1.5303		
121.0	3.8773	81.0	2.8462	41.0	1.4946		
120.0	3.8566	80.0	2.8155	40.0	1.4589		
119.0	3.8358	79.0	2.7845	39.0	1.4232		
118.0	3.8146	78.0	2.7534	38.0	1.3875		
117.0	3.7931	77.0	2.7220	37.0	1.3518		
116.0	3.7714	76.0	2.6905	36.0	1.3161		
115.0	3.7494	75.0	2.6587	35.0	1.2804		
114.0	3.7272	74.0	2.6268	34.0	1.2447		
113.0	3.7046	73.0	2.5947	33.0	1.2091		
112.0	3.6818	72.0	2.5624	32.0	1.1735		
111.0	3.6587	71.0	2.5299	31.0	1.1379		