



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM ETHYLENE DATE : 08-01-11
 TUBE NUMBER : 601 (E200) 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	164.104	110.0	94.417	70.0	43.470	30.0	13.866
149.0	162.235	109.0	92.876	69.0	42.487	29.0	13.333
148.0	160.369	108.0	91.348	68.0	41.519	28.0	12.807
147.0	158.507	107.0	89.832	67.0	40.564	27.0	12.287
146.0	156.647	106.0	88.329	66.0	39.624	26.0	11.774
145.0	154.791	105.0	86.840	65.0	38.697	25.0	11.267
144.0	152.939	104.0	85.363	64.0	37.783	24.0	10.765
143.0	151.092	103.0	83.899	63.0	36.884	23.0	10.269
142.0	149.249	102.0	82.449	62.0	35.997	22.0	9.778
141.0	147.411	101.0	81.012	61.0	35.124	21.0	9.292
140.0	145.579	100.0	79.589	60.0	34.265	20.0	8.810
139.0	143.752	99.0	78.179	59.0	33.418	19.0	8.332
138.0	141.931	98.0	76.784	58.0	32.585	18.0	7.859
137.0	140.117	97.0	75.401	57.0	31.764	17.0	7.388
136.0	138.308	96.0	74.033	56.0	30.956	16.0	6.921
135.0	136.507	95.0	72.679	55.0	30.161	15.0	6.456
134.0	134.713	94.0	71.339	54.0	29.378	14.0	5.994
133.0	132.926	93.0	70.013	53.0	28.608	13.0	5.534
132.0	131.147	92.0	68.701	52.0	27.849	12.0	5.076
131.0	129.375	91.0	67.403	51.0	27.103	11.0	4.619
130.0	127.612	90.0	66.119	50.0	26.368	10.0	4.162
129.0	125.857	89.0	64.850	49.0	25.646	9.0	3.707
128.0	124.111	88.0	63.595	48.0	24.934	8.0	3.251
127.0	122.374	87.0	62.355	47.0	24.234	7.0	2.796
126.0	120.646	86.0	61.128	46.0	23.545	6.0	2.339
125.0	118.927	85.0	59.917	45.0	22.867	5.0	1.882
124.0	117.218	84.0	58.719	44.0	22.200		
123.0	115.519	83.0	57.537	43.0	21.544		
122.0	113.830	82.0	56.368	42.0	20.897		
121.0	112.151	81.0	55.214	41.0	20.261		
120.0	110.482	80.0	54.075	40.0	19.635		
119.0	108.825	79.0	52.950	39.0	19.018		
118.0	107.178	78.0	51.839	38.0	18.411		
117.0	105.542	77.0	50.743	37.0	17.813		
116.0	103.918	76.0	49.661	36.0	17.224		
115.0	102.305	75.0	48.593	35.0	16.644		
114.0	100.703	74.0	47.540	34.0	16.073		
113.0	99.113	73.0	46.501	33.0	15.509		
112.0	97.536	72.0	45.477	32.0	14.954		
111.0	95.970	71.0	44.466	31.0	14.406		