



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

166 Keystone Drive  
 Montgomeryville, PA 18936  
 +1 (800) 828-4313  
[www.mathesongas.com](http://www.mathesongas.com)

UNITS : SCCM VINYL CHLORIDE DATE : 08-01-71  
 TUBE NUMBER : 601 (E200) 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	305.920	110.0	203.534	70.0	106.913	30.0	30.860
149.0	303.319	109.0	201.018	69.0	104.668	29.0	29.449
148.0	300.721	108.0	198.504	68.0	102.435	28.0	28.069
147.0	298.125	107.0	195.994	67.0	100.215	27.0	26.721
146.0	295.533	106.0	193.486	66.0	98.008	26.0	25.405
145.0	292.943	105.0	190.982	65.0	95.814	25.0	24.123
144.0	290.355	104.0	188.482	64.0	93.635	24.0	22.874
143.0	287.770	103.0	185.985	63.0	91.469	23.0	21.659
142.0	285.186	102.0	183.492	62.0	89.319	22.0	20.480
141.0	282.606	101.0	181.003	61.0	87.183	21.0	19.336
140.0	280.027	100.0	178.517	60.0	85.063	20.0	18.228
139.0	277.450	99.0	176.037	59.0	82.959	19.0	17.157
138.0	274.875	98.0	173.560	58.0	80.871	18.0	16.124
137.0	272.303	97.0	171.088	57.0	78.799	17.0	15.129
136.0	269.732	96.0	168.621	56.0	76.745	16.0	14.173
135.0	267.162	95.0	166.159	55.0	74.708	15.0	13.256
134.0	264.595	94.0	163.702	54.0	72.689	14.0	12.379
133.0	262.030	93.0	161.251	53.0	70.689	13.0	11.543
132.0	259.466	92.0	158.805	52.0	68.707	12.0	10.749
131.0	256.904	91.0	156.365	51.0	66.745	11.0	9.996
130.0	254.344	90.0	153.931	50.0	64.803	10.0	9.287
129.0	251.785	89.0	151.503	49.0	62.881	9.0	8.621
128.0	249.229	88.0	149.082	48.0	60.979	8.0	8.000
127.0	246.673	87.0	146.667	47.0	59.099	7.0	7.423
126.0	244.120	86.0	144.260	46.0	57.240	6.0	6.893
125.0	241.569	85.0	141.859	45.0	55.403	5.0	6.408
124.0	239.019	84.0	139.466	44.0	53.589		
123.0	236.471	83.0	137.081	43.0	51.799		
122.0	233.925	82.0	134.704	42.0	50.031		
121.0	231.380	81.0	132.336	41.0	48.288		
120.0	228.838	80.0	129.976	40.0	46.570		
119.0	226.297	79.0	127.624	39.0	44.877		
118.0	223.759	78.0	125.282	38.0	43.209		
117.0	221.223	77.0	122.950	37.0	41.568		
116.0	218.689	76.0	120.627	36.0	39.954		
115.0	216.157	75.0	118.314	35.0	38.367		
114.0	213.627	74.0	116.012	34.0	36.807		
113.0	211.100	73.0	113.720	33.0	35.276		
112.0	208.576	72.0	111.440	32.0	33.775		
111.0	206.054	71.0	109.171	31.0	32.302		