



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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**TUBE NUMBER : 601 (E200)**  
**SERIAL NUMBER : TYPICAL**  
**FLOAT MATERIAL: GLASS**

**STD CONDITIONS : 1 ATMOS. & 70 DEG F**  
**GAS TEMPERATURE : 70 DEG F**  
**PRESSURE IN TUBE : 0 PSIG**

SCALE	FLOW	SCALE	FLOW	SCALE	FLOW	SCALE	FLOW
EADING	RATE	READING	RATE	READING	RATE	READING	RATE
150.0	159.006	110.0	99.262	70.0	47.829	30.0	13.913
149.0	157.522	109.0	97.824	69.0	46.742	29.0	13.329
148.0	156.034	108.0	96.392	68.0	45.666	28.0	12.758
147.0	154.542	107.0	94.965	67.0	44.603	27.0	12.200
146.0	153.047	106.0	93.545	66.0	43.550	26.0	11.656
145.0	151.549	105.0	92.131	65.0	42.509	25.0	11.124
144.0	150.049	104.0	90.723	64.0	41.480	24.0	10.606
143.0	148.546	103.0	89.322	63.0	40.463	23.0	10.101
142.0	147.041	102.0	87.927	62.0	39.458	22.0	9.609
141.0	145.534	101.0	86.540	61.0	38.464	21.0	9.130
140.0	144.026	100.0	85.160	60.0	37.483	20.0	8.664
139.0	142.516	99.0	83.787	59.0	36.514	19.0	8.212
138.0	141.005	98.0	82.422	58.0	35.556	18.0	7.772
137.0	139.493	97.0	81.064	57.0	34.612	17.0	7.345
136.0	137.981	96.0	79.714	56.0	33.679	16.0	6.932
135.0	136.469	95.0	78.372	55.0	32.759	15.0	6.531
134.0	134.956	94.0	77.038	54.0	31.851	14.0	6.143
133.0	133.444	93.0	75.713	53.0	30.956	13.0	5.768
132.0	131.932	92.0	74.395	52.0	30.073	12.0	5.406
131.0	130.421	91.0	73.087	51.0	29.203	11.0	5.057
130.0	128.911	90.0	71.787	50.0	28.346	10.0	4.720
129.0	127.402	89.0	70.496	49.0	27.501	9.0	4.396
128.0	125.894	88.0	69.214	48.0	26.669	8.0	4.085
127.0	124.388	87.0	67.941	47.0	25.850	7.0	3.786
126.0	122.885	86.0	66.678	46.0	25.043	6.0	3.500
125.0	121.383	85.0	65.424	45.0	24.250	5.0	3.227
124.0	119.883	84.0	64.179	44.0	23.469		
123.0	118.386	83.0	62.944	43.0	22.702		
122.0	116.892	82.0	61.719	42.0	21.947		
121.0	115.401	81.0	60.504	41.0	21.206		
120.0	113.914	80.0	59.299	40.0	20.477		
119.0	112.429	79.0	58.105	39.0	19.762		
118.0	110.949	78.0	56.920	38.0	19.059		
117.0	109.472	77.0	55.746	37.0	18.370		
116.0	108.000	76.0	54.582	36.0	17.694		
115.0	106.531	75.0	53.430	35.0	17.031		
114.0	105.068	74.0	52.287	34.0	16.381		
113.0	103.609	73.0	51.156	33.0	15.744		
112.0	102.155	72.0	50.036	32.0	15.120		
111.0	100.706	71.0	48.927	31.0	14.510		