



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM METHANE DATE : 08-30-1991  
 TUBE NUMBER : 601(E200) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 50 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|
| 150.0         | 620.541   | 110.0         | 363.011   | 70.0          | 164.686   | 30.0          | 52.516    |
| 149.0         | 613.867   | 109.0         | 357.127   | 69.0          | 160.815   | 29.0          | 50.753    |
| 148.0         | 607.188   | 108.0         | 351.282   | 68.0          | 157.000   | 28.0          | 49.035    |
| 147.0         | 600.507   | 107.0         | 345.479   | 67.0          | 153.241   | 27.0          | 47.361    |
| 146.0         | 593.824   | 106.0         | 339.717   | 66.0          | 149.538   | 26.0          | 45.729    |
| 145.0         | 587.141   | 105.0         | 333.997   | 65.0          | 145.892   | 25.0          | 44.140    |
| 144.0         | 580.460   | 104.0         | 328.320   | 64.0          | 142.302   | 24.0          | 42.592    |
| 143.0         | 573.782   | 103.0         | 322.687   | 63.0          | 138.768   | 23.0          | 41.084    |
| 142.0         | 567.108   | 102.0         | 317.098   | 62.0          | 135.291   | 22.0          | 39.617    |
| 141.0         | 560.439   | 101.0         | 311.555   | 61.0          | 131.870   | 21.0          | 38.189    |
| 140.0         | 553.777   | 100.0         | 306.056   | 60.0          | 128.505   | 20.0          | 36.799    |
| 139.0         | 547.124   | 99.0          | 300.604   | 59.0          | 125.196   | 19.0          | 35.447    |
| 138.0         | 540.480   | 98.0          | 295.199   | 58.0          | 121.942   | 18.0          | 34.132    |
| 137.0         | 533.847   | 97.0          | 289.841   | 57.0          | 118.745   | 17.0          | 32.853    |
| 136.0         | 527.226   | 96.0          | 284.531   | 56.0          | 115.603   | 16.0          | 31.609    |
| 135.0         | 520.619   | 95.0          | 279.270   | 55.0          | 112.517   | 15.0          | 30.399    |
| 134.0         | 514.025   | 94.0          | 274.058   | 54.0          | 109.485   | 14.0          | 29.222    |
| 133.0         | 507.448   | 93.0          | 268.895   | 53.0          | 106.509   | 13.0          | 28.078    |
| 132.0         | 500.887   | 92.0          | 263.781   | 52.0          | 103.588   | 12.0          | 26.965    |
| 131.0         | 494.345   | 91.0          | 258.719   | 51.0          | 100.721   | 11.0          | 25.883    |
| 130.0         | 487.821   | 90.0          | 253.707   | 50.0          | 97.909    | 10.0          | 24.830    |
| 129.0         | 481.319   | 89.0          | 248.747   | 49.0          | 95.150    | 9.0           | 23.807    |
| 128.0         | 474.837   | 88.0          | 243.838   | 48.0          | 92.446    | 8.0           | 22.810    |
| 127.0         | 468.378   | 87.0          | 238.981   | 47.0          | 89.794    | 7.0           | 21.841    |
| 126.0         | 461.943   | 86.0          | 234.177   | 46.0          | 87.196    | 6.0           | 20.896    |
| 125.0         | 455.532   | 85.0          | 229.426   | 45.0          | 84.651    | 5.0           | 19.977    |
| 124.0         | 449.148   | 84.0          | 224.727   | 44.0          | 82.158    |               |           |
| 123.0         | 442.790   | 83.0          | 220.083   | 43.0          | 79.717    |               |           |
| 122.0         | 436.460   | 82.0          | 215.492   | 42.0          | 77.328    |               |           |
| 121.0         | 430.158   | 81.0          | 210.955   | 41.0          | 74.990    |               |           |
| 120.0         | 423.887   | 80.0          | 206.473   | 40.0          | 72.703    |               |           |
| 119.0         | 417.646   | 79.0          | 202.045   | 39.0          | 70.466    |               |           |
| 118.0         | 411.437   | 78.0          | 197.672   | 38.0          | 68.279    |               |           |
| 117.0         | 405.260   | 77.0          | 193.354   | 37.0          | 66.141    |               |           |
| 116.0         | 399.117   | 76.0          | 189.092   | 36.0          | 64.052    |               |           |
| 115.0         | 393.009   | 75.0          | 184.885   | 35.0          | 62.012    |               |           |
| 114.0         | 386.935   | 74.0          | 180.733   | 34.0          | 60.019    |               |           |
| 113.0         | 380.898   | 73.0          | 176.637   | 33.0          | 58.074    |               |           |
| 112.0         | 374.898   | 72.0          | 172.598   | 32.0          | 56.175    |               |           |
| 111.0         | 368.935   | 71.0          | 168.614   | 31.0          | 54.323    |               |           |