



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM CARBON DIOXIDE DATE : 08-01-1991  
 TUBE NUMBER : 602(E300) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL. DELIVERY PRESSURE : 0 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|
| 150.0         | 790.560   | 110.0         | 560.033   | 70.0          | 317.541   | 30.0          | 105.840   |
| 149.0         | 785.135   | 109.0         | 553.991   | 69.0          | 311.642   | 29.0          | 101.477   |
| 148.0         | 779.690   | 108.0         | 547.940   | 68.0          | 305.762   | 28.0          | 97.176    |
| 147.0         | 774.225   | 107.0         | 541.881   | 67.0          | 299.901   | 27.0          | 92.938    |
| 146.0         | 768.741   | 106.0         | 535.815   | 66.0          | 294.061   | 26.0          | 88.764    |
| 145.0         | 763.238   | 105.0         | 529.742   | 65.0          | 288.242   | 25.0          | 84.656    |
| 144.0         | 757.716   | 104.0         | 523.663   | 64.0          | 282.446   | 24.0          | 80.615    |
| 143.0         | 752.174   | 103.0         | 517.578   | 63.0          | 276.673   | 23.0          | 76.642    |
| 142.0         | 746.614   | 102.0         | 511.488   | 62.0          | 270.924   | 22.0          | 72.738    |
| 141.0         | 741.035   | 101.0         | 505.393   | 61.0          | 265.201   | 21.0          | 68.906    |
| 140.0         | 735.437   | 100.0         | 499.294   | 60.0          | 259.503   | 20.0          | 65.145    |
| 139.0         | 729.821   | 99.0          | 493.191   | 59.0          | 253.833   | 19.0          | 61.458    |
| 138.0         | 724.186   | 98.0          | 487.086   | 58.0          | 248.190   | 18.0          | 57.846    |
| 137.0         | 718.533   | 97.0          | 480.978   | 57.0          | 242.577   | 17.0          | 54.311    |
| 136.0         | 712.863   | 96.0          | 474.868   | 56.0          | 236.994   | 16.0          | 50.853    |
| 135.0         | 707.175   | 95.0          | 468.756   | 55.0          | 231.442   | 15.0          | 47.474    |
| 134.0         | 701.469   | 94.0          | 462.645   | 54.0          | 225.921   | 14.0          | 44.175    |
| 133.0         | 695.746   | 93.0          | 456.533   | 53.0          | 220.434   | 13.0          | 40.959    |
| 132.0         | 690.006   | 92.0          | 450.422   | 52.0          | 214.981   | 12.0          | 37.826    |
| 131.0         | 684.249   | 91.0          | 444.312   | 51.0          | 209.563   | 11.0          | 34.778    |
| 130.0         | 678.476   | 90.0          | 438.204   | 50.0          | 204.181   | 10.0          | 31.815    |
| 129.0         | 672.687   | 89.0          | 432.098   | 49.0          | 198.836   | 9.0           | 28.941    |
| 128.0         | 666.881   | 88.0          | 425.996   | 48.0          | 193.530   | 8.0           | 26.155    |
| 127.0         | 661.060   | 87.0          | 419.898   | 47.0          | 188.263   | 7.0           | 23.461    |
| 126.0         | 655.224   | 86.0          | 413.804   | 46.0          | 183.037   | 6.0           | 20.858    |
| 125.0         | 649.372   | 85.0          | 407.716   | 45.0          | 177.852   | 5.0           | 18.349    |
| 124.0         | 643.506   | 84.0          | 401.634   | 44.0          | 172.709   |               |           |
| 123.0         | 637.626   | 83.0          | 395.558   | 43.0          | 167.611   |               |           |
| 122.0         | 631.731   | 82.0          | 389.490   | 42.0          | 162.557   |               |           |
| 121.0         | 625.823   | 81.0          | 383.431   | 41.0          | 157.549   |               |           |
| 120.0         | 619.901   | 80.0          | 377.380   | 40.0          | 152.589   |               |           |
| 119.0         | 613.966   | 79.0          | 371.339   | 39.0          | 147.677   |               |           |
| 118.0         | 608.019   | 78.0          | 365.309   | 38.0          | 142.814   |               |           |
| 117.0         | 602.059   | 77.0          | 359.290   | 37.0          | 138.003   |               |           |
| 116.0         | 596.087   | 76.0          | 353.283   | 36.0          | 133.243   |               |           |
| 115.0         | 590.105   | 75.0          | 347.289   | 35.0          | 128.536   |               |           |
| 114.0         | 584.111   | 74.0          | 341.309   | 34.0          | 123.883   |               |           |
| 113.0         | 578.106   | 73.0          | 335.343   | 33.0          | 119.286   |               |           |
| 112.0         | 572.091   | 72.0          | 329.392   | 32.0          | 114.746   |               |           |
| 111.0         | 566.067   | 71.0          | 323.458   | 31.0          | 110.263   |               |           |