



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS : SCCM SULFUR DIOXIDE DATE : 06-10-1992
 TUBE NUMBER : 602 (E300) 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 | 344.086 | 110.0 | 251.683 | 70.0 | 149.458 | 30.0 | 46.332 |
| 149.0 | 341.608 | 109.0 | 249.334 | 69.0 | 146.727 | 29.0 | 44.214 |
| 148.0 | 339.150 | 108.0 | 246.975 | 68.0 | 143.992 | 28.0 | 42.137 |
| 147.0 | 336.714 | 107.0 | 244.606 | 67.0 | 141.255 | 27.0 | 40.103 |
| 146.0 | 334.296 | 106.0 | 242.228 | 66.0 | 138.516 | 26.0 | 38.113 |
| 145.0 | 331.896 | 105.0 | 239.839 | 65.0 | 135.777 | 25.0 | 36.169 |
| 144.0 | 329.513 | 104.0 | 237.439 | 64.0 | 133.037 | 24.0 | 34.273 |
| 143.0 | 327.146 | 103.0 | 235.028 | 63.0 | 130.297 | 23.0 | 32.426 |
| 142.0 | 324.793 | 102.0 | 232.607 | 62.0 | 127.558 | 22.0 | 30.630 |
| 141.0 | 322.454 | 101.0 | 230.174 | 61.0 | 124.822 | 21.0 | 28.885 |
| 140.0 | 320.127 | 100.0 | 227.730 | 60.0 | 122.083 | 20.0 | 27.193 |
| 139.0 | 317.811 | 99.0 | 225.274 | 59.0 | 119.357 | 19.0 | 25.565 |
| 138.0 | 315.505 | 98.0 | 222.807 | 58.0 | 116.631 | 18.0 | 23.991 |
| 137.0 | 313.209 | 97.0 | 220.328 | 57.0 | 113.911 | 17.0 | 22.476 |
| 136.0 | 310.921 | 96.0 | 217.838 | 56.0 | 111.196 | 16.0 | 21.023 |
| 135.0 | 308.640 | 95.0 | 215.336 | 55.0 | 108.489 | 15.0 | 19.634 |
| 134.0 | 306.366 | 94.0 | 212.823 | 54.0 | 105.790 | 14.0 | 18.310 |
| 133.0 | 304.097 | 93.0 | 210.298 | 53.0 | 103.100 | 13.0 | 17.054 |
| 132.0 | 301.832 | 92.0 | 207.761 | 52.0 | 100.420 | 12.0 | 15.867 |
| 131.0 | 299.572 | 91.0 | 205.213 | 51.0 | 97.751 | 11.0 | 14.751 |
| 130.0 | 297.314 | 90.0 | 202.654 | 50.0 | 95.095 | 10.0 | 13.709 |
| 129.0 | 295.058 | 89.0 | 200.084 | 49.0 | 92.451 | 9.0 | 12.742 |
| 128.0 | 292.804 | 88.0 | 197.502 | 48.0 | 89.822 | 8.0 | 11.853 |
| 127.0 | 290.550 | 87.0 | 194.910 | 47.0 | 87.208 | 7.0 | 11.043 |
| 126.0 | 288.296 | 86.0 | 192.306 | 46.0 | 84.611 | 6.0 | 10.314 |
| 125.0 | 286.041 | 85.0 | 189.693 | 45.0 | 82.032 | 5.0 | 9.660 |
| 124.0 | 283.784 | 84.0 | 187.069 | 44.0 | 79.471 | | |
| 123.0 | 281.525 | 83.0 | 184.435 | 43.0 | 76.931 | | |
| 122.0 | 279.263 | 82.0 | 181.792 | 42.0 | 74.412 | | |
| 121.0 | 276.998 | 81.0 | 179.139 | 41.0 | 71.916 | | |
| 120.0 | 274.728 | 80.0 | 176.478 | 40.0 | 69.443 | | |
| 119.0 | 272.453 | 79.0 | 173.807 | 39.0 | 66.996 | | |
| 118.0 | 270.173 | 78.0 | 171.129 | 38.0 | 64.575 | | |
| 117.0 | 267.888 | 77.0 | 168.443 | 37.0 | 62.182 | | |
| 116.0 | 265.595 | 76.0 | 165.749 | 36.0 | 59.819 | | |
| 115.0 | 263.296 | 75.0 | 163.048 | 35.0 | 57.486 | | |
| 114.0 | 260.990 | 74.0 | 160.341 | 34.0 | 55.185 | | |
| 113.0 | 258.676 | 73.0 | 157.628 | 33.0 | 52.918 | | |
| 112.0 | 256.354 | 72.0 | 154.909 | 32.0 | 50.686 | | |