



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SCCM SULFUR HEXAFLUORIDE
 DATE : 01-01-76
 TUBE NUMBER : 601 (E200) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL 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 | 287.644 | 110.0 | 198.895 | 70.0 | 107.964 | 30.0 | 37.898 |
| 149.0 | 285.679 | 109.0 | 196.538 | 69.0 | 105.877 | 29.0 | 36.567 |
| 148.0 | 283.695 | 108.0 | 194.181 | 68.0 | 103.804 | 28.0 | 35.260 |
| 147.0 | 281.691 | 107.0 | 191.823 | 67.0 | 101.744 | 27.0 | 33.976 |
| 146.0 | 279.670 | 106.0 | 189.465 | 66.0 | 99.699 | 26.0 | 32.717 |
| 145.0 | 277.630 | 105.0 | 187.108 | 65.0 | 97.669 | 25.0 | 31.481 |
| 144.0 | 275.574 | 104.0 | 184.752 | 64.0 | 95.653 | 24.0 | 30.270 |
| 143.0 | 273.501 | 103.0 | 182.398 | 63.0 | 93.653 | 23.0 | 29.084 |
| 142.0 | 271.411 | 102.0 | 180.045 | 62.0 | 91.668 | 22.0 | 27.922 |
| 141.0 | 269.306 | 101.0 | 177.695 | 61.0 | 89.699 | 21.0 | 26.785 |
| 140.0 | 267.186 | 100.0 | 175.347 | 60.0 | 87.746 | 20.0 | 25.674 |
| 139.0 | 265.051 | 99.0 | 173.002 | 59.0 | 85.809 | 19.0 | 24.587 |
| 138.0 | 262.902 | 98.0 | 170.661 | 58.0 | 83.889 | 18.0 | 23.526 |
| 137.0 | 260.739 | 97.0 | 168.323 | 57.0 | 81.985 | 17.0 | 22.491 |
| 136.0 | 258.563 | 96.0 | 165.990 | 56.0 | 80.099 | 16.0 | 21.481 |
| 135.0 | 256.375 | 95.0 | 163.661 | 55.0 | 78.230 | 15.0 | 20.497 |
| 134.0 | 254.174 | 94.0 | 161.337 | 54.0 | 76.379 | 14.0 | 19.539 |
| 133.0 | 251.961 | 93.0 | 159.018 | 53.0 | 74.546 | 13.0 | 18.607 |
| 132.0 | 249.737 | 92.0 | 156.705 | 52.0 | 72.731 | 12.0 | 17.702 |
| 131.0 | 247.502 | 91.0 | 154.398 | 51.0 | 70.935 | 11.0 | 16.823 |
| 130.0 | 245.257 | 90.0 | 152.098 | 50.0 | 69.157 | 10.0 | 15.971 |
| 129.0 | 243.003 | 89.0 | 149.804 | 49.0 | 67.398 | 9.0 | 15.146 |
| 128.0 | 240.738 | 88.0 | 147.517 | 48.0 | 65.658 | 8.0 | 14.347 |
| 127.0 | 238.465 | 87.0 | 145.238 | 47.0 | 63.938 | 7.0 | 13.576 |
| 126.0 | 236.183 | 86.0 | 142.966 | 46.0 | 62.238 | 6.0 | 12.832 |
| 125.0 | 233.894 | 85.0 | 140.703 | 45.0 | 60.557 | 5.0 | 12.115 |
| 124.0 | 231.597 | 84.0 | 138.448 | 44.0 | 58.897 | | |
| 123.0 | 229.292 | 83.0 | 136.202 | 43.0 | 57.257 | | |
| 122.0 | 226.982 | 82.0 | 133.966 | 42.0 | 55.638 | | |
| 121.0 | 224.665 | 81.0 | 131.739 | 41.0 | 54.039 | | |
| 120.0 | 222.342 | 80.0 | 129.521 | 40.0 | 52.462 | | |
| 119.0 | 220.014 | 79.0 | 127.314 | 39.0 | 50.906 | | |
| 118.0 | 217.681 | 78.0 | 125.118 | 38.0 | 49.372 | | |
| 117.0 | 215.344 | 77.0 | 122.932 | 37.0 | 47.859 | | |
| 116.0 | 213.002 | 76.0 | 120.758 | 36.0 | 46.368 | | |
| 115.0 | 210.658 | 75.0 | 118.595 | 35.0 | 44.900 | | |
| 114.0 | 208.310 | 74.0 | 116.444 | 34.0 | 43.454 | | |
| 113.0 | 205.959 | 73.0 | 114.305 | 33.0 | 42.030 | | |
| 112.0 | 203.606 | 72.0 | 112.179 | 32.0 | 40.630 | | |
| 111.0 | 201.252 | 71.0 | 110.065 | 31.0 | 39.252 | | |