



MATHESON

ask...The Gas Professionals™

MATHESON

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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 : 20 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|
| 150.0 | 184.751 | 110.0 | 124.873 | 70.0 | 64.576 | 30.0 | 19.160 |
| 149.0 | 183.363 | 109.0 | 123.313 | 69.0 | 63.189 | 29.0 | 18.369 |
| 148.0 | 181.966 | 108.0 | 121.753 | 68.0 | 61.811 | 28.0 | 17.599 |
| 147.0 | 180.563 | 107.0 | 120.194 | 67.0 | 60.443 | 27.0 | 16.850 |
| 146.0 | 179.151 | 106.0 | 118.634 | 66.0 | 59.084 | 26.0 | 16.122 |
| 145.0 | 177.733 | 105.0 | 117.076 | 65.0 | 57.736 | 25.0 | 15.417 |
| 144.0 | 176.307 | 104.0 | 115.517 | 64.0 | 56.399 | 24.0 | 14.734 |
| 143.0 | 174.874 | 103.0 | 113.960 | 63.0 | 55.072 | 23.0 | 14.074 |
| 142.0 | 173.435 | 102.0 | 112.403 | 62.0 | 53.756 | 22.0 | 13.436 |
| 141.0 | 171.989 | 101.0 | 110.848 | 61.0 | 52.451 | 21.0 | 12.822 |
| 140.0 | 170.536 | 100.0 | 109.295 | 60.0 | 51.158 | 20.0 | 12.232 |
| 139.0 | 169.077 | 99.0 | 107.743 | 59.0 | 49.877 | 19.0 | 11.665 |
| 138.0 | 167.612 | 98.0 | 106.194 | 58.0 | 48.608 | 18.0 | 11.122 |
| 137.0 | 166.141 | 97.0 | 104.646 | 57.0 | 47.352 | 17.0 | 10.605 |
| 136.0 | 164.665 | 96.0 | 103.101 | 56.0 | 46.108 | 16.0 | 10.112 |
| 135.0 | 163.182 | 95.0 | 101.559 | 55.0 | 44.877 | 15.0 | 9.644 |
| 134.0 | 161.695 | 94.0 | 100.019 | 54.0 | 43.659 | 14.0 | 9.202 |
| 133.0 | 160.202 | 93.0 | 98.483 | 53.0 | 42.455 | 13.0 | 8.786 |
| 132.0 | 158.704 | 92.0 | 96.950 | 52.0 | 41.264 | 12.0 | 8.396 |
| 131.0 | 157.202 | 91.0 | 95.421 | 51.0 | 40.088 | 11.0 | 8.032 |
| 130.0 | 155.694 | 90.0 | 93.896 | 50.0 | 38.926 | 10.0 | 7.696 |
| 129.0 | 154.183 | 89.0 | 92.375 | 49.0 | 37.778 | 9.0 | 7.387 |
| 128.0 | 152.667 | 88.0 | 90.858 | 48.0 | 36.646 | 8.0 | 7.105 |
| 127.0 | 151.146 | 87.0 | 89.345 | 47.0 | 35.529 | 7.0 | 6.851 |
| 126.0 | 149.622 | 86.0 | 87.838 | 46.0 | 34.427 | 6.0 | 6.626 |
| 125.0 | 148.095 | 85.0 | 86.335 | 45.0 | 33.342 | 5.0 | 6.429 |
| 124.0 | 146.564 | 84.0 | 84.838 | 44.0 | 32.272 | | |
| 123.0 | 145.029 | 83.0 | 83.347 | 43.0 | 31.219 | | |
| 122.0 | 143.492 | 82.0 | 81.861 | 42.0 | 30.183 | | |
| 121.0 | 141.951 | 81.0 | 80.381 | 41.0 | 29.163 | | |
| 120.0 | 140.408 | 80.0 | 78.908 | 40.0 | 28.161 | | |
| 119.0 | 138.862 | 79.0 | 77.441 | 39.0 | 27.177 | | |
| 118.0 | 137.314 | 78.0 | 75.981 | 38.0 | 26.210 | | |
| 117.0 | 135.764 | 77.0 | 74.528 | 37.0 | 25.262 | | |
| 116.0 | 134.212 | 76.0 | 73.082 | 36.0 | 24.332 | | |
| 115.0 | 132.659 | 75.0 | 71.644 | 35.0 | 23.421 | | |
| 114.0 | 131.104 | 74.0 | 70.214 | 34.0 | 22.530 | | |
| 113.0 | 129.547 | 73.0 | 68.791 | 33.0 | 21.657 | | |
| 112.0 | 127.990 | 72.0 | 67.377 | 32.0 | 20.805 | | |
| 111.0 | 126.431 | 71.0 | 65.972 | 31.0 | 19.972 | | |