



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM SULFUR HEXAFLUORIDE
 DATE : 01-01-76
 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 : 50 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|
| 150.0 | 575.371 | 110.0 | 409.890 | 70.0 | 255.894 | 30.0 | 109.233 |
| 149.0 | 571.053 | 109.0 | 405.920 | 69.0 | 252.153 | 29.0 | 105.633 |
| 148.0 | 566.746 | 108.0 | 401.957 | 68.0 | 248.416 | 28.0 | 102.035 |
| 147.0 | 562.449 | 107.0 | 398.001 | 67.0 | 244.684 | 27.0 | 98.440 |
| 146.0 | 558.163 | 106.0 | 394.051 | 66.0 | 240.956 | 26.0 | 94.847 |
| 145.0 | 553.886 | 105.0 | 390.109 | 65.0 | 237.232 | 25.0 | 91.257 |
| 144.0 | 549.619 | 104.0 | 386.173 | 64.0 | 233.513 | 24.0 | 87.669 |
| 143.0 | 545.363 | 103.0 | 382.244 | 63.0 | 229.798 | 23.0 | 84.084 |
| 142.0 | 541.116 | 102.0 | 378.322 | 62.0 | 226.087 | 22.0 | 80.501 |
| 141.0 | 536.879 | 101.0 | 374.406 | 61.0 | 222.380 | 21.0 | 76.920 |
| 140.0 | 532.651 | 100.0 | 370.497 | 60.0 | 218.677 | 20.0 | 73.342 |
| 139.0 | 528.434 | 99.0 | 366.594 | 59.0 | 214.978 | 19.0 | 69.767 |
| 138.0 | 524.225 | 98.0 | 362.697 | 58.0 | 211.283 | 18.0 | 66.193 |
| 137.0 | 520.026 | 97.0 | 358.807 | 57.0 | 207.592 | 17.0 | 62.622 |
| 136.0 | 515.836 | 96.0 | 354.923 | 56.0 | 203.905 | 16.0 | 59.053 |
| 135.0 | 511.656 | 95.0 | 351.045 | 55.0 | 200.221 | 15.0 | 55.487 |
| 134.0 | 507.484 | 94.0 | 347.173 | 54.0 | 196.542 | 14.0 | 51.922 |
| 133.0 | 503.322 | 93.0 | 343.307 | 53.0 | 192.866 | 13.0 | 48.360 |
| 132.0 | 499.169 | 92.0 | 339.447 | 52.0 | 189.193 | 12.0 | 44.800 |
| 131.0 | 495.024 | 91.0 | 335.592 | 51.0 | 185.525 | 11.0 | 41.241 |
| 130.0 | 490.888 | 90.0 | 331.744 | 50.0 | 181.859 | 10.0 | 37.685 |
| 129.0 | 486.761 | 89.0 | 327.901 | 49.0 | 178.198 | 9.0 | 34.131 |
| 128.0 | 482.643 | 88.0 | 324.064 | 48.0 | 174.539 | 8.0 | 30.579 |
| 127.0 | 478.533 | 87.0 | 320.233 | 47.0 | 170.885 | 7.0 | 27.029 |
| 126.0 | 474.431 | 86.0 | 316.407 | 46.0 | 167.233 | 6.0 | 23.481 |
| 125.0 | 470.338 | 85.0 | 312.586 | 45.0 | 163.585 | 5.0 | 19.935 |
| 124.0 | 466.253 | 84.0 | 308.771 | 44.0 | 159.940 | | |
| 123.0 | 462.176 | 83.0 | 304.962 | 43.0 | 156.299 | | |
| 122.0 | 458.108 | 82.0 | 301.157 | 42.0 | 152.660 | | |
| 121.0 | 454.047 | 81.0 | 297.358 | 41.0 | 149.025 | | |
| 120.0 | 449.995 | 80.0 | 293.564 | 40.0 | 145.393 | | |
| 119.0 | 445.950 | 79.0 | 289.775 | 39.0 | 141.764 | | |
| 118.0 | 441.913 | 78.0 | 285.991 | 38.0 | 138.138 | | |
| 117.0 | 437.884 | 77.0 | 282.212 | 37.0 | 134.515 | | |
| 116.0 | 433.863 | 76.0 | 278.438 | 36.0 | 130.894 | | |
| 115.0 | 429.849 | 75.0 | 274.669 | 35.0 | 127.277 | | |
| 114.0 | 425.842 | 74.0 | 270.905 | 34.0 | 123.663 | | |
| 113.0 | 421.843 | 73.0 | 267.145 | 33.0 | 120.051 | | |
| 112.0 | 417.852 | 72.0 | 263.390 | 32.0 | 116.443 | | |
| 111.0 | 413.867 | 71.0 | 259.640 | 31.0 | 112.837 | | |