



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM NITROGEN DATE : 09-03-1991
 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. PRESSURE IN TUBE : 0 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|
| 150.0 | 889.803 | 110.0 | 601.241 | 70.0 | 331.898 | 30.0 | 115.428 |
| 149.0 | 882.626 | 109.0 | 594.133 | 69.0 | 325.702 | 29.0 | 110.984 |
| 148.0 | 875.440 | 108.0 | 587.037 | 68.0 | 319.539 | 28.0 | 106.595 |
| 147.0 | 868.246 | 107.0 | 579.954 | 67.0 | 313.411 | 27.0 | 102.260 |
| 146.0 | 861.044 | 106.0 | 572.885 | 66.0 | 307.317 | 26.0 | 97.981 |
| 145.0 | 853.835 | 105.0 | 565.831 | 65.0 | 301.259 | 25.0 | 93.758 |
| 144.0 | 846.621 | 104.0 | 558.790 | 64.0 | 295.236 | 24.0 | 89.592 |
| 143.0 | 839.400 | 103.0 | 551.765 | 63.0 | 289.249 | 23.0 | 85.483 |
| 142.0 | 832.173 | 102.0 | 544.756 | 62.0 | 283.299 | 22.0 | 81.431 |
| 141.0 | 824.942 | 101.0 | 537.763 | 61.0 | 277.387 | 21.0 | 77.438 |
| 140.0 | 817.706 | 100.0 | 530.786 | 60.0 | 271.512 | 20.0 | 73.504 |
| 139.0 | 810.467 | 99.0 | 523.827 | 59.0 | 265.675 | 19.0 | 69.628 |
| 138.0 | 803.224 | 98.0 | 516.886 | 58.0 | 259.877 | 18.0 | 65.813 |
| 137.0 | 795.979 | 97.0 | 509.963 | 57.0 | 254.119 | 17.0 | 62.057 |
| 136.0 | 788.731 | 96.0 | 503.059 | 56.0 | 248.400 | 16.0 | 58.363 |
| 135.0 | 781.482 | 95.0 | 496.174 | 55.0 | 242.722 | 15.0 | 54.730 |
| 134.0 | 774.232 | 94.0 | 489.310 | 54.0 | 237.085 | 14.0 | 51.158 |
| 133.0 | 766.980 | 93.0 | 482.465 | 53.0 | 231.489 | 13.0 | 47.649 |
| 132.0 | 759.729 | 92.0 | 475.642 | 52.0 | 225.935 | 12.0 | 44.203 |
| 131.0 | 752.478 | 91.0 | 468.840 | 51.0 | 220.424 | 11.0 | 40.820 |
| 130.0 | 745.228 | 90.0 | 462.060 | 50.0 | 214.956 | 10.0 | 37.502 |
| 129.0 | 737.980 | 89.0 | 455.303 | 49.0 | 209.531 | 9.0 | 34.247 |
| 128.0 | 730.733 | 88.0 | 448.569 | 48.0 | 204.150 | 8.0 | 31.058 |
| 127.0 | 723.490 | 87.0 | 441.858 | 47.0 | 198.814 | 7.0 | 27.934 |
| 126.0 | 716.249 | 86.0 | 435.172 | 46.0 | 193.523 | 6.0 | 24.876 |
| 125.0 | 709.012 | 85.0 | 428.510 | 45.0 | 188.277 | 5.0 | 21.885 |
| 124.0 | 701.778 | 84.0 | 421.873 | 44.0 | 183.078 | | |
| 123.0 | 694.550 | 83.0 | 415.262 | 43.0 | 177.926 | | |
| 122.0 | 687.326 | 82.0 | 408.678 | 42.0 | 172.820 | | |
| 121.0 | 680.109 | 81.0 | 402.120 | 41.0 | 167.763 | | |
| 120.0 | 672.897 | 80.0 | 395.589 | 40.0 | 162.753 | | |
| 119.0 | 665.693 | 79.0 | 389.086 | 39.0 | 157.793 | | |
| 118.0 | 658.495 | 78.0 | 382.611 | 38.0 | 152.881 | | |
| 117.0 | 651.306 | 77.0 | 376.166 | 37.0 | 148.020 | | |
| 116.0 | 644.124 | 76.0 | 369.749 | 36.0 | 143.209 | | |
| 115.0 | 636.952 | 75.0 | 363.363 | 35.0 | 138.448 | | |
| 114.0 | 629.789 | 74.0 | 357.007 | 34.0 | 133.740 | | |
| 113.0 | 622.636 | 73.0 | 350.682 | 33.0 | 129.083 | | |
| 112.0 | 615.493 | 72.0 | 344.388 | 32.0 | 124.478 | | |
| 111.0 | 608.361 | 71.0 | 338.127 | 31.0 | 119.926 | | |