



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM NITROGEN DATE : 08-14-1991
 TUBE NUMBER : 601(E200) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS DELIVERY PRESSURE : 0 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|
| 150.0 | 96.5478 | 110.0 | 54.2854 | 70.0 | 25.7801 | 30.0 | 7.8760 |
| 149.0 | 95.2866 | 109.0 | 53.4223 | 69.0 | 25.2123 | 29.0 | 7.5498 |
| 148.0 | 94.0369 | 108.0 | 52.5676 | 68.0 | 24.6510 | 28.0 | 7.2293 |
| 147.0 | 92.7988 | 107.0 | 51.7213 | 67.0 | 24.0961 | 27.0 | 6.9147 |
| 146.0 | 91.5720 | 106.0 | 50.8833 | 66.0 | 23.5477 | 26.0 | 6.6057 |
| 145.0 | 90.3566 | 105.0 | 50.0535 | 65.0 | 23.0057 | 25.0 | 6.3026 |
| 144.0 | 89.1524 | 104.0 | 49.2319 | 64.0 | 22.4700 | 24.0 | 6.0052 |
| 143.0 | 87.9594 | 103.0 | 48.4185 | 63.0 | 21.9407 | 23.0 | 5.7137 |
| 142.0 | 86.7773 | 102.0 | 47.6131 | 62.0 | 21.4176 | 22.0 | 5.4278 |
| 141.0 | 85.6063 | 101.0 | 46.8157 | 61.0 | 20.9009 | 21.0 | 5.1478 |
| 140.0 | 84.4461 | 100.0 | 46.0262 | 60.0 | 20.3904 | 20.0 | 4.8735 |
| 139.0 | 83.2967 | 99.0 | 45.2446 | 59.0 | 19.8861 | 19.0 | 4.6050 |
| 138.0 | 82.1580 | 98.0 | 44.4709 | 58.0 | 19.3880 | 18.0 | 4.3424 |
| 137.0 | 81.0299 | 97.0 | 43.7049 | 57.0 | 18.8961 | 17.0 | 4.0855 |
| 136.0 | 79.9123 | 96.0 | 42.9467 | 56.0 | 18.4103 | 16.0 | 3.8344 |
| 135.0 | 78.8052 | 95.0 | 42.1961 | 55.0 | 17.9306 | 15.0 | 3.5891 |
| 134.0 | 77.7084 | 94.0 | 41.4532 | 54.0 | 17.4571 | 14.0 | 3.3496 |
| 133.0 | 76.6219 | 93.0 | 40.7178 | 53.0 | 16.9896 | 13.0 | 3.1159 |
| 132.0 | 75.5455 | 92.0 | 39.9899 | 52.0 | 16.5282 | 12.0 | 2.8881 |
| 131.0 | 74.4793 | 91.0 | 39.2694 | 51.0 | 16.0728 | 11.0 | 2.6661 |
| 130.0 | 73.4231 | 90.0 | 38.5564 | 50.0 | 15.6235 | 10.0 | 2.4500 |
| 129.0 | 72.3768 | 89.0 | 37.8507 | 49.0 | 15.1801 | 9.0 | 2.2398 |
| 128.0 | 71.3404 | 88.0 | 37.1523 | 48.0 | 14.7427 | 8.0 | 2.0354 |
| 127.0 | 70.3138 | 87.0 | 36.4612 | 47.0 | 14.3113 | 7.0 | 1.8369 |
| 126.0 | 69.2969 | 86.0 | 35.7773 | 46.0 | 13.8858 | 6.0 | 1.6443 |
| 125.0 | 68.2896 | 85.0 | 35.1006 | 45.0 | 13.4663 | 5.0 | 1.4576 |
| 124.0 | 67.2918 | 84.0 | 34.4310 | 44.0 | 13.0526 | | |
| 123.0 | 66.3036 | 83.0 | 33.7685 | 43.0 | 12.6449 | | |
| 122.0 | 65.3247 | 82.0 | 33.1129 | 42.0 | 12.2430 | | |
| 121.0 | 64.3552 | 81.0 | 32.4644 | 41.0 | 11.8471 | | |
| 120.0 | 63.3949 | 80.0 | 31.8228 | 40.0 | 11.4569 | | |
| 119.0 | 62.4438 | 79.0 | 31.1882 | 39.0 | 11.0727 | | |
| 118.0 | 61.5018 | 78.0 | 30.5604 | 38.0 | 10.6943 | | |
| 117.0 | 60.5689 | 77.0 | 29.9394 | 37.0 | 10.3217 | | |
| 116.0 | 59.6449 | 76.0 | 29.3251 | 36.0 | 9.9549 | | |
| 115.0 | 58.7298 | 75.0 | 28.7177 | 35.0 | 9.5939 | | |
| 114.0 | 57.8235 | 74.0 | 28.1169 | 34.0 | 9.2387 | | |
| 113.0 | 56.9260 | 73.0 | 27.5228 | 33.0 | 8.8894 | | |
| 112.0 | 56.0372 | 72.0 | 26.9353 | 32.0 | 8.5458 | | |
| 111.0 | 55.1571 | 71.0 | 26.3544 | 31.0 | 8.2080 | | |