



MATHESON
ask . . The Gas Professionals™

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UNITS : SCCM HYDROGEN DATE : 03-25-1992
TUBE NUMBER : 601(E200) TYPICAL STD CONDITIONS : 1 ATMOS. &70 DEG F
FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 50 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|
| 150.0 | 1282.18 | 110.0 | 700.61 | 70.0 | 302.02 | 30.0 | 106.87 |
| 149.0 | 1266.78 | 109.0 | 687.91 | 69.0 | 295.00 | 29.0 | 103.46 |
| 148.0 | 1251.37 | 108.0 | 675.35 | 68.0 | 288.12 | 28.0 | 100.07 |
| 147.0 | 1235.95 | 107.0 | 662.91 | 67.0 | 281.37 | 27.0 | 96.69 |
| 146.0 | 1220.54 | 106.0 | 650.60 | 66.0 | 274.76 | 26.0 | 93.32 |
| 145.0 | 1205.13 | 105.0 | 638.42 | 65.0 | 268.28 | 25.0 | 89.96 |
| 144.0 | 1189.73 | 104.0 | 626.38 | 64.0 | 261.93 | 24.0 | 86.61 |
| 143.0 | 1174.34 | 103.0 | 614.47 | 63.0 | 255.70 | 23.0 | 83.24 |
| 142.0 | 1158.98 | 102.0 | 602.70 | 62.0 | 249.61 | 22.0 | 79.87 |
| 141.0 | 1143.64 | 101.0 | 591.06 | 61.0 | 243.64 | 21.0 | 76.49 |
| 140.0 | 1128.33 | 100.0 | 579.57 | 60.0 | 237.79 | 20.0 | 73.09 |
| 139.0 | 1113.05 | 99.0 | 568.21 | 59.0 | 232.06 | 19.0 | 69.66 |
| 138.0 | 1097.80 | 98.0 | 556.99 | 58.0 | 226.46 | 18.0 | 66.21 |
| 137.0 | 1082.60 | 97.0 | 545.92 | 57.0 | 220.97 | 17.0 | 62.72 |
| 136.0 | 1067.45 | 96.0 | 534.99 | 56.0 | 215.59 | 16.0 | 59.19 |
| 135.0 | 1052.34 | 95.0 | 524.20 | 55.0 | 210.33 | 15.0 | 55.62 |
| 134.0 | 1037.28 | 94.0 | 513.56 | 54.0 | 205.17 | 14.0 | 52.00 |
| 133.0 | 1022.28 | 93.0 | 503.06 | 53.0 | 200.13 | 13.0 | 48.32 |
| 132.0 | 1007.35 | 92.0 | 492.71 | 52.0 | 195.19 | 12.0 | 44.58 |
| 131.0 | 992.47 | 91.0 | 482.50 | 51.0 | 190.35 | 11.0 | 40.77 |
| 130.0 | 977.67 | 90.0 | 472.44 | 50.0 | 185.61 | 10.0 | 36.89 |
| 129.0 | 962.93 | 89.0 | 462.53 | 49.0 | 180.97 | 9.0 | 32.93 |
| 128.0 | 948.27 | 88.0 | 452.76 | 48.0 | 176.42 | 8.0 | 28.89 |
| 127.0 | 933.69 | 87.0 | 443.15 | 47.0 | 171.96 | 7.0 | 24.75 |
| 126.0 | 919.19 | 86.0 | 433.68 | 46.0 | 167.59 | 6.0 | 20.52 |
| 125.0 | 904.78 | 85.0 | 424.35 | 45.0 | 163.31 | 5.0 | 16.18 |
| 124.0 | 890.45 | 84.0 | 415.18 | 44.0 | 159.11 | | |
| 123.0 | 876.21 | 83.0 | 406.15 | 43.0 | 154.98 | | |
| 122.0 | 862.07 | 82.0 | 397.27 | 42.0 | 150.93 | | |
| 121.0 | 848.02 | 81.0 | 388.54 | 41.0 | 146.95 | | |
| 120.0 | 834.07 | 80.0 | 379.95 | 40.0 | 143.04 | | |
| 119.0 | 820.23 | 79.0 | 371.51 | 39.0 | 139.20 | | |
| 118.0 | 806.48 | 78.0 | 363.22 | 38.0 | 135.42 | | |
| 117.0 | 792.85 | 77.0 | 355.07 | 37.0 | 131.69 | | |
| 116.0 | 779.32 | 76.0 | 347.06 | 36.0 | 128.02 | | |
| 115.0 | 765.91 | 75.0 | 339.20 | 35.0 | 124.39 | | |
| 114.0 | 752.61 | 74.0 | 331.49 | 34.0 | 120.81 | | |
| 113.0 | 739.43 | 73.0 | 323.91 | 33.0 | 117.28 | | |
| 112.0 | 726.37 | 72.0 | 316.47 | 32.0 | 113.78 | | |
| 111.0 | 713.43 | 71.0 | 309.18 | 31.0 | 110.31 | | |