



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM HYDROGEN DATE : 12-06-1991
 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 : 20 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|
| 150.0 | 3.7360 | 110.0 | 2.3139 | 70.0 | 1.0702 | 30.0 | 0.2779 |
| 149.0 | 3.7019 | 109.0 | 2.2790 | 69.0 | 1.0443 | 29.0 | 0.2646 |
| 148.0 | 3.6676 | 108.0 | 2.2442 | 68.0 | 1.0186 | 28.0 | 0.2517 |
| 147.0 | 3.6331 | 107.0 | 2.2096 | 67.0 | 0.9933 | 27.0 | 0.2391 |
| 146.0 | 3.5985 | 106.0 | 2.1751 | 66.0 | 0.9682 | 26.0 | 0.2268 |
| 145.0 | 3.5637 | 105.0 | 2.1408 | 65.0 | 0.9435 | 25.0 | 0.2149 |
| 144.0 | 3.5287 | 104.0 | 2.1066 | 64.0 | 0.9191 | 24.0 | 0.2032 |
| 143.0 | 3.4936 | 103.0 | 2.0725 | 63.0 | 0.8949 | 23.0 | 0.1918 |
| 142.0 | 3.4584 | 102.0 | 2.0387 | 62.0 | 0.8711 | 22.0 | 0.1808 |
| 141.0 | 3.4231 | 101.0 | 2.0050 | 61.0 | 0.8476 | 21.0 | 0.1700 |
| 140.0 | 3.3876 | 100.0 | 1.9715 | 60.0 | 0.8244 | 20.0 | 0.1596 |
| 139.0 | 3.3521 | 99.0 | 1.9381 | 59.0 | 0.8015 | 19.0 | 0.1494 |
| 138.0 | 3.3164 | 98.0 | 1.9050 | 58.0 | 0.7790 | 18.0 | 0.1395 |
| 137.0 | 3.2807 | 97.0 | 1.8720 | 57.0 | 0.7567 | 17.0 | 0.1300 |
| 136.0 | 3.2449 | 96.0 | 1.8393 | 56.0 | 0.7348 | 16.0 | 0.1207 |
| 135.0 | 3.2090 | 95.0 | 1.8067 | 55.0 | 0.7131 | 15.0 | 0.1117 |
| 134.0 | 3.1731 | 94.0 | 1.7744 | 54.0 | 0.6919 | 14.0 | 0.1030 |
| 133.0 | 3.1371 | 93.0 | 1.7422 | 53.0 | 0.6709 | 13.0 | 0.0946 |
| 132.0 | 3.1011 | 92.0 | 1.7103 | 52.0 | 0.6502 | 12.0 | 0.0865 |
| 131.0 | 3.0650 | 91.0 | 1.6786 | 51.0 | 0.6299 | 11.0 | 0.0786 |
| 130.0 | 3.0290 | 90.0 | 1.6471 | 50.0 | 0.6099 | 10.0 | 0.0710 |
| 129.0 | 2.9929 | 89.0 | 1.6158 | 49.0 | 0.5902 | 9.0 | 0.0637 |
| 128.0 | 2.9568 | 88.0 | 1.5848 | 48.0 | 0.5708 | 8.0 | 0.0566 |
| 127.0 | 2.9207 | 87.0 | 1.5540 | 47.0 | 0.5518 | 7.0 | 0.0499 |
| 126.0 | 2.8846 | 86.0 | 1.5235 | 46.0 | 0.5331 | 6.0 | 0.0433 |
| 125.0 | 2.8485 | 85.0 | 1.4932 | 45.0 | 0.5147 | 5.0 | 0.0371 |
| 124.0 | 2.8124 | 84.0 | 1.4631 | 44.0 | 0.4967 | | |
| 123.0 | 2.7764 | 83.0 | 1.4333 | 43.0 | 0.4789 | | |
| 122.0 | 2.7404 | 82.0 | 1.4037 | 42.0 | 0.4615 | | |
| 121.0 | 2.7044 | 81.0 | 1.3744 | 41.0 | 0.4444 | | |
| 120.0 | 2.6685 | 80.0 | 1.3454 | 40.0 | 0.4277 | | |
| 119.0 | 2.6327 | 79.0 | 1.3166 | 39.0 | 0.4112 | | |
| 118.0 | 2.5969 | 78.0 | 1.2881 | 38.0 | 0.3951 | | |
| 117.0 | 2.5612 | 77.0 | 1.2599 | 37.0 | 0.3794 | | |
| 116.0 | 2.5256 | 76.0 | 1.2320 | 36.0 | 0.3639 | | |
| 115.0 | 2.4900 | 75.0 | 1.2043 | 35.0 | 0.3488 | | |
| 114.0 | 2.4546 | 74.0 | 1.1769 | 34.0 | 0.3339 | | |
| 113.0 | 2.4192 | 73.0 | 1.1498 | 33.0 | 0.3194 | | |
| 112.0 | 2.3840 | 72.0 | 1.1230 | 32.0 | 0.3053 | | |
| 111.0 | 2.3489 | 71.0 | 1.0965 | 31.0 | 0.2914 | | |