



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM HYDROGEN CHLORIDE
 DATE : 01-29-1992
 TUBE NUMBER : 600(E100) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|
| 150.0 | 59.9539 | 110.0 | 38.2154 | 70.0 | 21.2734 | 30.0 | 8.4568 |
| 149.0 | 59.3538 | 109.0 | 37.7337 | 69.0 | 20.9081 | 29.0 | 8.1754 |
| 148.0 | 58.7565 | 108.0 | 37.2551 | 68.0 | 20.5454 | 28.0 | 7.8955 |
| 147.0 | 58.1620 | 107.0 | 36.7795 | 67.0 | 20.1853 | 27.0 | 7.6170 |
| 146.0 | 57.5702 | 106.0 | 36.3069 | 66.0 | 19.8277 | 26.0 | 7.3399 |
| 145.0 | 56.9812 | 105.0 | 35.8374 | 65.0 | 19.4728 | 25.0 | 7.0640 |
| 144.0 | 56.3950 | 104.0 | 35.3710 | 64.0 | 19.1203 | 24.0 | 6.7894 |
| 143.0 | 55.8117 | 103.0 | 34.9076 | 63.0 | 18.7704 | 23.0 | 6.5160 |
| 142.0 | 55.2311 | 102.0 | 34.4473 | 62.0 | 18.4229 | 22.0 | 6.2438 |
| 141.0 | 54.6535 | 101.0 | 33.9900 | 61.0 | 18.0780 | 21.0 | 5.9727 |
| 140.0 | 54.0786 | 100.0 | 33.5357 | 60.0 | 17.7354 | 20.0 | 5.7027 |
| 139.0 | 53.5067 | 99.0 | 33.0844 | 59.0 | 17.3953 | 19.0 | 5.4338 |
| 138.0 | 52.9376 | 98.0 | 32.6362 | 58.0 | 17.0576 | 18.0 | 5.1658 |
| 137.0 | 52.3715 | 97.0 | 32.1910 | 57.0 | 16.7223 | 17.0 | 4.8989 |
| 136.0 | 51.8083 | 96.0 | 31.7488 | 56.0 | 16.3893 | 16.0 | 4.6328 |
| 135.0 | 51.2480 | 95.0 | 31.3096 | 55.0 | 16.0586 | 15.0 | 4.3676 |
| 134.0 | 50.6906 | 94.0 | 30.8734 | 54.0 | 15.7302 | 14.0 | 4.1032 |
| 133.0 | 50.1362 | 93.0 | 30.4402 | 53.0 | 15.4040 | 13.0 | 3.8397 |
| 132.0 | 49.5847 | 92.0 | 30.0099 | 52.0 | 15.0801 | 12.0 | 3.5768 |
| 131.0 | 49.0362 | 91.0 | 29.5826 | 51.0 | 14.7584 | 11.0 | 3.3146 |
| 130.0 | 48.4907 | 90.0 | 29.1583 | 50.0 | 14.4389 | 10.0 | 3.0531 |
| 129.0 | 47.9481 | 89.0 | 28.7369 | 49.0 | 14.1215 | 9.0 | 2.7921 |
| 128.0 | 47.4086 | 88.0 | 28.3185 | 48.0 | 13.8062 | 8.0 | 2.5317 |
| 127.0 | 46.8721 | 87.0 | 27.9030 | 47.0 | 13.4931 | 7.0 | 2.2718 |
| 126.0 | 46.3385 | 86.0 | 27.4904 | 46.0 | 13.1819 | 6.0 | 2.0123 |
| 125.0 | 45.8080 | 85.0 | 27.0807 | 45.0 | 12.8728 | 5.0 | 1.7532 |
| 124.0 | 45.2805 | 84.0 | 26.6738 | 44.0 | 12.5657 | | |
| 123.0 | 44.7561 | 83.0 | 26.2699 | 43.0 | 12.2606 | | |
| 122.0 | 44.2346 | 82.0 | 25.8688 | 42.0 | 11.9574 | | |
| 121.0 | 43.7162 | 81.0 | 25.4706 | 41.0 | 11.6561 | | |
| 120.0 | 43.2009 | 80.0 | 25.0752 | 40.0 | 11.3566 | | |
| 119.0 | 42.6886 | 79.0 | 24.6826 | 39.0 | 11.0590 | | |
| 118.0 | 42.1794 | 78.0 | 24.2928 | 38.0 | 10.7631 | | |
| 117.0 | 41.6732 | 77.0 | 23.9058 | 37.0 | 10.4691 | | |
| 116.0 | 41.1700 | 76.0 | 23.5216 | 36.0 | 10.1767 | | |
| 115.0 | 40.6699 | 75.0 | 23.1401 | 35.0 | 9.8861 | | |
| 114.0 | 40.1729 | 74.0 | 22.7614 | 34.0 | 9.5970 | | |
| 113.0 | 39.6789 | 73.0 | 22.3854 | 33.0 | 9.3096 | | |
| 112.0 | 39.1881 | 72.0 | 22.0120 | 32.0 | 9.0238 | | |
| 111.0 | 38.7002 | 71.0 | 21.6414 | 31.0 | 8.7395 | | |