Matheson
GAS EQUIPMENT TECHNOLOGY GROUP

UNITS : SLPM METHANE
TUBE NUMBER : 603(E500) TYPICAL
FLOAT NUMBER : 002
FLOAT MATERIAL: GLASS

DATE : 09-03-1991
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 50 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---|---|---|---|---|---|---|---|
| 150.0 | 8.1582 | 110.0 | 6.8532 | 70.0 | 4.9798 | 30.0 | 2.4826 |
| 149.0 | 8.1327 | 109.0 | 6.8133 | 69.0 | 4.9255 | 29.0 | 2.4111 |
| 148.0 | 8.1068 | 108.0 | 6.7731 | 68.0 | 4.8707 | 28.0 | 2.3390 |
| 147.0 | 8.0805 | 107.0 | 6.7325 | 67.0 | 4.8155 | 27.0 | 2.2664 |
| 146.0 | 8.0538 | 106.0 | 6.6916 | 66.0 | 4.7600 | 26.0 | 2.1934 |
| 145.0 | 8.0268 | 105.0 | 6.6503 | 65.0 | 4.7041 | 25.0 | 2.1198 |
| 144.0 | 7.9994 | 104.0 | 6.6087 | 64.0 | 4.6477 | 24.0 | 2.0458 |
| 143.0 | 7.9716 | 103.0 | 6.5667 | 63.0 | 4.5910 | 23.0 | 1.9712 |
| 142.0 | 7.9435 | 102.0 | 6.5243 | 62.0 | 4.5339 | 22.0 | 1.8962 |
| 141.0 | 7.9150 | 101.0 | 6.4816 | 61.0 | 4.4764 | 21.0 | 1.8206 |
| 140.0 | 7.8861 | 100.0 | 6.4386 | 60.0 | 4.4185 | 20.0 | 1.7445 |
| 139.0 | 7.8568 | 99.0 | 6.3952 | 59.0 | 4.3601 | 19.0 | 1.6679 |
| 138.0 | 7.8272 | 98.0 | 6.3514 | 58.0 | 4.3014 | 18.0 | 1.5908 |
| 137.0 | 7.7973 | 97.0 | 6.3073 | 57.0 | 4.2423 | 17.0 | 1.5132 |
| 136.0 | 7.7669 | 96.0 | 6.2629 | 56.0 | 4.1827 | 16.0 | 1.4350 |
| 135.0 | 7.7362 | 95.0 | 6.2181 | 55.0 | 4.1228 | 15.0 | 1.3563 |
| 134.0 | 7.7052 | 94.0 | 6.1729 | 54.0 | 4.0624 | 14.0 | 1.2770 |
| 133.0 | 7.6737 | 93.0 | 6.1274 | 53.0 | 4.0016 | 13.0 | 1.1972 |
| 132.0 | 7.6420 | 92.0 | 6.0815 | 52.0 | 3.9404 | 12.0 | 1.1169 |
| 131.0 | 7.6098 | 91.0 | 6.0352 | 51.0 | 3.8788 | 11.0 | 1.0360 |
| 130.0 | 7.5773 | 90.0 | 5.9886 | 50.0 | 3.8167 | 10.0 | 0.9546 |
| 129.0 | 7.5445 | 89.0 | 5.9417 | 49.0 | 3.7542 | 9.0 | 0.8726 |
| 128.0 | 7.5113 | 88.0 | 5.8944 | 48.0 | 3.6913 | 8.0 | 0.7900 |
| 127.0 | 7.4777 | 87.0 | 5.8467 | 47.0 | 3.6280 | 7.0 | 0.7069 |
| 126.0 | 7.4438 | 86.0 | 5.7986 | 46.0 | 3.5642 | 6.0 | 0.6232 |
| 125.0 | 7.4095 | 85.0 | 5.7502 | 45.0 | 3.5000 | 5.0 | 0.5390 |
| 124.0 | 7.3749 | 84.0 | 5.7015 | 44.0 | 3.4354 | | |
| 123.0 | 7.3399 | 83.0 | 5.6523 | 43.0 | 3.3703 | | |
| 122.0 | 7.3046 | 82.0 | 5.6028 | 42.0 | 3.3047 | | |
| 121.0 | 7.2689 | 81.0 | 5.5530 | 41.0 | 3.2388 | | |
| 120.0 | 7.2329 | 80.0 | 5.5028 | 40.0 | 3.1723 | | |
| 119.0 | 7.1965 | 79.0 | 5.4521 | 39.0 | 3.1054 | | |
| 118.0 | 7.1597 | 78.0 | 5.4012 | 38.0 | 3.0381 | | |
| 117.0 | 7.1227 | 77.0 | 5.3498 | 37.0 | 2.9703 | | |
| 116.0 | 7.0852 | 76.0 | 5.2981 | 36.0 | 2.9020 | | |
| 115.0 | 7.0474 | 75.0 | 5.2460 | 35.0 | 2.8333 | | |
| 114.0 | 7.0093 | 74.0 | 5.1935 | 34.0 | 2.7641 | | |
| 113.0 | 6.9708 | 73.0 | 5.1407 | 33.0 | 2.6945 | | |
| 112.0 | 6.9320 | 72.0 | 5.0875 | 32.0 | 2.6243 | | |
| 111.0 | 6.8928 | 71.0 | 5.0338 | 31.0 | 2.5537 | | |

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