For a complete library of rotameter calibration data, visit:
http://www.mathesongas.com/gas-handling/rotameter-FAQ

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UNITS : SLPM PROPANE
TUBE NUMBER : 605 (E800)
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: 316 ST. STL.

DATE : 05-01-78
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 50 PSIG

E603PR50.DAT

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---|---|---|---|---|---|---|---|
| 150.0 | 77.13 | 110.0 | 56.62 | 70.0 | 33.50 | 30.0 | 15.24 |
| 149.0 | 76.80 | 109.0 | 56.01 | 69.0 | 32.98 | 29.0 | 14.81 |
| 148.0 | 76.45 | 108.0 | 55.40 | 68.0 | 32.47 | 28.0 | 14.39 |
| 147.0 | 76.09 | 107.0 | 54.79 | 67.0 | 31.96 | 27.0 | 13.96 |
| 146.0 | 75.71 | 106.0 | 54.19 | 66.0 | 31.45 | 26.0 | 13.53 |
| 145.0 | 75.32 | 105.0 | 53.58 | 65.0 | 30.95 | 25.0 | 13.10 |
| 144.0 | 74.92 | 104.0 | 52.97 | 64.0 | 30.46 | 24.0 | 12.67 |
| 143.0 | 74.51 | 103.0 | 52.36 | 63.0 | 29.96 | 23.0 | 12.24 |
| 142.0 | 74.08 | 102.0 | 51.75 | 62.0 | 29.47 | 22.0 | 11.81 |
| 141.0 | 73.65 | 101.0 | 51.15 | 61.0 | 28.99 | 21.0 | 11.37 |
| 140.0 | 73.20 | 100.0 | 50.54 | 60.0 | 28.50 | 20.0 | 10.93 |
| 139.0 | 72.75 | 99.0 | 49.94 | 59.0 | 28.02 | 19.0 | 10.48 |
| 138.0 | 72.28 | 98.0 | 49.33 | 58.0 | 27.55 | 18.0 | 10.04 |
| 137.0 | 71.80 | 97.0 | 48.73 | 57.0 | 27.08 | 17.0 | 9.59 |
| 136.0 | 71.32 | 96.0 | 48.13 | 56.0 | 26.61 | 16.0 | 9.13 |
| 135.0 | 70.82 | 95.0 | 47.53 | 55.0 | 26.14 | 15.0 | 8.67 |
| 134.0 | 70.32 | 94.0 | 46.94 | 54.0 | 25.68 | 14.0 | 8.21 |
| 133.0 | 69.81 | 93.0 | 46.34 | 53.0 | 25.22 | 13.0 | 7.74 |
| 132.0 | 69.29 | 92.0 | 45.75 | 52.0 | 24.76 | 12.0 | 7.27 |
| 131.0 | 68.77 | 91.0 | 45.16 | 51.0 | 24.31 | 11.0 | 6.79 |
| 130.0 | 68.23 | 90.0 | 44.58 | 50.0 | 23.86 | 10.0 | 6.30 |
| 129.0 | 67.70 | 89.0 | 43.99 | 49.0 | 23.41 | 9.0 | 5.81 |
| 128.0 | 67.15 | 88.0 | 43.41 | 48.0 | 22.97 | 8.0 | 5.31 |
| 127.0 | 66.60 | 87.0 | 42.83 | 47.0 | 22.52 | 7.0 | 4.81 |
| 126.0 | 66.04 | 86.0 | 42.25 | 46.0 | 22.08 | 6.0 | 4.29 |
| 125.0 | 65.48 | 85.0 | 41.68 | 45.0 | 21.64 | 5.0 | 3.77 |
| 124.0 | 64.91 | 84.0 | 41.11 | 44.0 | 21.21 | | |
| 123.0 | 64.34 | 83.0 | 40.55 | 43.0 | 20.77 | | |
| 122.0 | 63.76 | 82.0 | 39.98 | 42.0 | 20.34 | | |
| 121.0 | 63.18 | 81.0 | 39.42 | 41.0 | 19.91 | | |
| 120.0 | 62.60 | 80.0 | 38.86 | 40.0 | 19.48 | | |
| 119.0 | 62.01 | 79.0 | 38.31 | 39.0 | 19.06 | | |
| 118.0 | 61.42 | 78.0 | 37.76 | 38.0 | 18.63 | | |
| 117.0 | 60.83 | 77.0 | 37.22 | 37.0 | 18.20 | | |
| 116.0 | 60.23 | 76.0 | 36.67 | 36.0 | 17.78 | | |
| 115.0 | 59.64 | 75.0 | 36.13 | 35.0 | 17.35 | | |
| 114.0 | 59.04 | 74.0 | 35.60 | 34.0 | 16.93 | | |
| 113.0 | 58.43 | 73.0 | 35.07 | 33.0 | 16.51 | | |
| 112.0 | 57.83 | 72.0 | 34.54 | 32.0 | 16.08 | | |
| 111.0 | 57.22 | 71.0 | 34.02 | 31.0 | 15.66 | | |