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

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MATHESON
166 Keystone Drive
Montgomeryville, PA 18936
+1 (800) 828-4313
www.mathesongas.com

UNITS : SLPM HYDROGEN BROMIDE
DATE : 10-26-1992
TUBE NUMBER : 604 (E700)
STD CONDITIONS : 1 ATMOS. &70 DEG F
SERIAL NUMBER : TYPICAL
GAS TEMPERATURE : 70 DEG F
FLOAT MATERIAL: 316 ST. STL.
PRESSURE IN TUBE : 0 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---|---|---|---|---|---|---|---|
| 150.0 | 10.8994 | 110.0 | 8.1325 | 70.0 | 5.1988 | 30.0 | 2.2350 |
| 149.0 | 10.8349 | 109.0 | 8.0601 | 69.0 | 5.1250 | 29.0 | 2.1600 |
| 148.0 | 10.7701 | 108.0 | 7.9876 | 68.0 | 5.0513 | 28.0 | 2.0849 |
| 147.0 | 10.7050 | 107.0 | 7.9150 | 67.0 | 4.9775 | 27.0 | 2.0097 |
| 146.0 | 10.6396 | 106.0 | 7.8423 | 66.0 | 4.9038 | 26.0 | 1.9344 |
| 145.0 | 10.5738 | 105.0 | 7.7696 | 65.0 | 4.8300 | 25.0 | 1.8590 |
| 144.0 | 10.5078 | 104.0 | 7.6968 | 64.0 | 4.7562 | 24.0 | 1.7835 |
| 143.0 | 10.4414 | 103.0 | 7.6239 | 63.0 | 4.6825 | 23.0 | 1.7078 |
| 142.0 | 10.3748 | 102.0 | 7.5509 | 62.0 | 4.6087 | 22.0 | 1.6321 |
| 141.0 | 10.3079 | 101.0 | 7.4779 | 61.0 | 4.5349 | 21.0 | 1.5563 |
| 140.0 | 10.2407 | 100.0 | 7.4049 | 60.0 | 4.4611 | 20.0 | 1.4803 |
| 139.0 | 10.1733 | 99.0 | 7.3318 | 59.0 | 4.3873 | 19.0 | 1.4042 |
| 138.0 | 10.1056 | 98.0 | 7.2586 | 58.0 | 4.3135 | 18.0 | 1.3279 |
| 137.0 | 10.0376 | 97.0 | 7.1854 | 57.0 | 4.2396 | 17.0 | 1.2516 |
| 136.0 | 9.9695 | 96.0 | 7.1121 | 56.0 | 4.1658 | 16.0 | 1.1750 |
| 135.0 | 9.9010 | 95.0 | 7.0388 | 55.0 | 4.0919 | 15.0 | 1.0983 |
| 134.0 | 9.8324 | 94.0 | 6.9655 | 54.0 | 4.0181 | 14.0 | 1.0215 |
| 133.0 | 9.7635 | 93.0 | 6.8921 | 53.0 | 3.9442 | 13.0 | 0.9445 |
| 132.0 | 9.6944 | 92.0 | 6.8187 | 52.0 | 3.8703 | 12.0 | 0.8674 |
| 131.0 | 9.6252 | 91.0 | 6.7453 | 51.0 | 3.7963 | 11.0 | 0.7900 |
| 130.0 | 9.5557 | 90.0 | 6.6718 | 50.0 | 3.7224 | 10.0 | 0.7125 |
| 129.0 | 9.4860 | 89.0 | 6.5983 | 49.0 | 3.6484 | 9.0 | 0.6348 |
| 128.0 | 9.4161 | 88.0 | 6.5248 | 48.0 | 3.5744 | 8.0 | 0.5569 |
| 127.0 | 9.3460 | 87.0 | 6.4512 | 47.0 | 3.5004 | 7.0 | 0.4788 |
| 126.0 | 9.2758 | 86.0 | 6.3776 | 46.0 | 3.4263 | 6.0 | 0.4005 |
| 125.0 | 9.2054 | 85.0 | 6.3041 | 45.0 | 3.3522 | 5.0 | 0.3220 |
| 124.0 | 9.1348 | 84.0 | 6.2304 | 44.0 | 3.2781 | | |
| 123.0 | 9.0641 | 83.0 | 6.1568 | 43.0 | 3.2039 | | |
| 122.0 | 8.9932 | 82.0 | 6.0832 | 42.0 | 3.1297 | | |
| 121.0 | 8.9222 | 81.0 | 6.0095 | 41.0 | 3.0555 | | |
| 120.0 | 8.8510 | 80.0 | 5.9359 | 40.0 | 2.9812 | | |
| 119.0 | 8.7797 | 79.0 | 5.8622 | 39.0 | 2.9068 | | |
| 118.0 | 8.7083 | 78.0 | 5.7885 | 38.0 | 2.8324 | | |
| 117.0 | 8.6367 | 77.0 | 5.7148 | 37.0 | 2.7580 | | |
| 116.0 | 8.5650 | 76.0 | 5.6411 | 36.0 | 2.6835 | | |
| 115.0 | 8.4932 | 75.0 | 5.5674 | 35.0 | 2.6089 | | |
| 114.0 | 8.4213 | 74.0 | 5.4937 | 34.0 | 2.5343 | | |
| 113.0 | 8.3492 | 73.0 | 5.4200 | 33.0 | 2.4596 | | |
| 112.0 | 8.2771 | 72.0 | 5.3463 | 32.0 | 2.3848 | | |
| 111.0 | 8.2049 | 71.0 | 5.2725 | 31.0 | 2.3099 | | |