

Tabelle moto alla Rayleigh

| $M$ | $p/p^*$ | $\rho/\rho^*$ | $T/T^*$  | $p_o/p_o^*$ | $T_o/T_o^*$ |
|-----|---------|---------------|----------|-------------|-------------|
| .00 | 2.400   | $\infty$      | .0000    | 1.268       | .0000       |
| .01 | 2.400   | 4.167 +3      | .5758 -3 | 1.268       | .4799 -3    |
| .02 | 2.399   | 1.042 +3      | .2301 -2 | 1.268       | .1918 -2    |
| .03 | 2.397   | 4.635 +2      | .5171 -2 | 1.267       | .4310 -2    |
| .04 | 2.395   | 2.610 +2      | .9175 -2 | 1.266       | .7648 -2    |
| .05 | 2.392   | 1.673 +2      | .1430 -1 | 1.266       | .1192 -1    |
| .06 | 2.388   | 1.163 +2      | .2053 -1 | 1.265       | .1712 -1    |
| .07 | 2.384   | 8.562 +1      | .2784 -1 | 1.264       | .2322 -1    |
| .08 | 2.379   | 6.569 +1      | .3621 -1 | 1.262       | .3022 -1    |
| .09 | 2.373   | 5.202 +1      | .4562 -1 | 1.261       | .3807 -1    |
| .10 | 2.367   | 4.225 +1      | .5602 -1 | 1.259       | .4678 -1    |
| .11 | 2.360   | 3.502 +1      | .6739 -1 | 1.257       | .5630 -1    |
| .12 | 2.353   | 2.952 +1      | .7970 -1 | 1.255       | .6661 -1    |
| .13 | 2.345   | 2.524 +1      | .9290 -1 | 1.253       | .7768 -1    |
| .14 | 2.336   | 2.184 +1      | .1069    | 1.251       | .8947 -1    |
| .15 | 2.327   | 1.910 +1      | .1218    | 1.249       | .1020       |
| .16 | 2.317   | 1.686 +1      | .1374    | 1.246       | .1151       |
| .17 | 2.307   | 1.500 +1      | .1538    | 1.243       | .1289       |
| .18 | 2.296   | 1.344 +1      | .1708    | 1.241       | .1432       |
| .19 | 2.285   | 1.213 +1      | .1884    | 1.238       | .1581       |
| .20 | 2.273   | 1.100 +1      | .2066    | 1.235       | .1736       |
| .21 | 2.260   | 1.003 +1      | .2253    | 1.231       | .1894       |
| .22 | 2.248   | 9.192         | .2445    | 1.228       | .2057       |
| .23 | 2.235   | 8.460         | .2641    | 1.225       | .2224       |
| .24 | 2.221   | 7.817         | .2841    | 1.221       | .2395       |
| .25 | 2.207   | 7.250         | .3044    | 1.218       | .2568       |
| .26 | 2.193   | 6.747         | .3250    | 1.214       | .2745       |
| .27 | 2.178   | 6.299         | .3457    | 1.210       | .2923       |
| .28 | 2.163   | 5.898         | .3667    | 1.206       | .3104       |
| .29 | 2.147   | 5.538         | .3877    | 1.203       | .3285       |
| .30 | 2.131   | 5.213         | .4089    | 1.199       | .3469       |
| .31 | 2.115   | 4.919         | .4300    | 1.195       | .3653       |
| .32 | 2.099   | 4.652         | .4512    | 1.190       | .3837       |
| .33 | 2.083   | 4.409         | .4723    | 1.186       | .4021       |
| .34 | 2.066   | 4.188         | .4933    | 1.182       | .4206       |
| .35 | 2.049   | 3.985         | .5141    | 1.178       | .4389       |
| .36 | 2.031   | 3.798         | .5348    | 1.174       | .4572       |
| .37 | 2.014   | 3.627         | .5553    | 1.169       | .4754       |
| .38 | 1.996   | 3.469         | .5755    | 1.165       | .4935       |
| .39 | 1.979   | 3.323         | .5955    | 1.161       | .5113       |
| .40 | 1.961   | 3.188         | .6151    | 1.157       | .5290       |
| .41 | 1.943   | 3.062         | .6345    | 1.152       | .5465       |
| .42 | 1.925   | 2.945         | .6535    | 1.148       | .5638       |
| .43 | 1.906   | 2.837         | .6721    | 1.144       | .5808       |
| .44 | 1.888   | 2.736         | .6903    | 1.139       | .5975       |
| .45 | 1.870   | 2.641         | .7080    | 1.135       | .6139       |
| .46 | 1.852   | 2.552         | .7254    | 1.131       | .6301       |
| .47 | 1.833   | 2.470         | .7423    | 1.127       | .6459       |
| .48 | 1.815   | 2.392         | .7587    | 1.122       | .6614       |
| .49 | 1.796   | 2.319         | .7747    | 1.118       | .6765       |

| $M$ | $p/p^*$ | $\rho/\rho^*$ | $T/T^*$ | $p_o/p_o^*$ | $T_o/T_o^*$ |
|-----|---------|---------------|---------|-------------|-------------|
| .50 | 1.778   | 2.250         | .7901   | 1.114       | .6914       |
| .51 | 1.759   | 2.185         | .8051   | 1.110       | .7058       |
| .52 | 1.741   | 2.124         | .8196   | 1.106       | .7199       |
| .53 | 1.723   | 2.067         | .8335   | 1.102       | .7336       |
| .54 | 1.704   | 2.012         | .8469   | 1.098       | .7470       |
| .55 | 1.686   | 1.961         | .8599   | 1.094       | .7599       |
| .56 | 1.668   | 1.912         | .8723   | 1.090       | .7725       |
| .57 | 1.650   | 1.866         | .8842   | 1.086       | .7847       |
| .58 | 1.632   | 1.822         | .8955   | 1.083       | .7965       |
| .59 | 1.614   | 1.780         | .9064   | 1.079       | .8079       |
| .60 | 1.596   | 1.741         | .9167   | 1.075       | .8189       |
| .61 | 1.578   | 1.703         | .9265   | 1.072       | .8296       |
| .62 | 1.560   | 1.667         | .9358   | 1.068       | .8398       |
| .63 | 1.543   | 1.633         | .9447   | 1.065       | .8497       |
| .64 | 1.525   | 1.601         | .9530   | 1.061       | .8592       |
| .65 | 1.508   | 1.570         | .9608   | 1.058       | .8683       |
| .66 | 1.491   | 1.540         | .9682   | 1.055       | .8771       |
| .67 | 1.474   | 1.512         | .9750   | 1.052       | .8855       |
| .68 | 1.457   | 1.484         | .9814   | 1.049       | .8935       |
| .69 | 1.440   | 1.458         | .9874   | 1.046       | .9012       |
| .70 | 1.423   | 1.434         | .9929   | 1.043       | .9085       |
| .71 | 1.407   | 1.410         | .9980   | 1.040       | .9155       |
| .72 | 1.391   | 1.387         | 1.003   | 1.038       | .9221       |
| .73 | 1.375   | 1.365         | 1.007   | 1.035       | .9284       |
| .74 | 1.359   | 1.344         | 1.011   | 1.033       | .9344       |
| .75 | 1.343   | 1.324         | 1.014   | 1.030       | .9401       |
| .76 | 1.327   | 1.305         | 1.017   | 1.028       | .9455       |
| .77 | 1.311   | 1.286         | 1.020   | 1.026       | .9505       |
| .78 | 1.296   | 1.268         | 1.022   | 1.023       | .9553       |
| .79 | 1.281   | 1.251         | 1.024   | 1.021       | .9598       |
| .80 | 1.266   | 1.234         | 1.025   | 1.019       | .9639       |
| .81 | 1.251   | 1.218         | 1.027   | 1.017       | .9679       |
| .82 | 1.236   | 1.203         | 1.028   | 1.016       | .9715       |
| .83 | 1.222   | 1.188         | 1.028   | 1.014       | .9749       |
| .84 | 1.207   | 1.174         | 1.029   | 1.012       | .9781       |
| .85 | 1.193   | 1.160         | 1.029   | 1.011       | .9810       |
| .86 | 1.179   | 1.147         | 1.028   | 1.010       | .9836       |
| .87 | 1.165   | 1.134         | 1.028   | 1.008       | .9861       |
| .88 | 1.152   | 1.121         | 1.027   | 1.007       | .9883       |
| .89 | 1.138   | 1.109         | 1.026   | 1.006       | .9903       |
| .90 | 1.125   | 1.098         | 1.025   | 1.005       | .9921       |
| .91 | 1.111   | 1.086         | 1.023   | 1.004       | .9937       |
| .92 | 1.098   | 1.076         | 1.021   | 1.003       | .9951       |
| .93 | 1.086   | 1.065         | 1.019   | 1.002       | .9963       |
| .94 | 1.073   | 1.055         | 1.017   | 1.002       | .9973       |
| .95 | 1.060   | 1.045         | 1.015   | 1.001       | .9981       |
| .96 | 1.048   | 1.035         | 1.012   | 1.001       | .9988       |
| .97 | 1.036   | 1.026         | 1.009   | 1.000       | .9993       |
| .98 | 1.024   | 1.017         | 1.006   | 1.000       | .9997       |
| .99 | 1.012   | 1.008         | 1.003   | 1.000       | .9999       |

| $M$  | $p/p^*$ | $\rho/\rho^*$ | $T/T^*$ | $p_o/p_o^*$ | $T_o/T_o^*$ |
|------|---------|---------------|---------|-------------|-------------|
| 1.00 | 1.000   | 1.000         | 1.000   | 1.000       | .0000       |
| 1.01 | .9884   | .9918         | .9966   | 1.000       | .9999       |
| 1.02 | .9770   | .9838         | .9930   | 1.000       | .9997       |
| 1.03 | .9657   | .9761         | .9894   | 1.000       | .9994       |
| 1.04 | .9546   | .9686         | .9855   | 1.001       | .9989       |
| 1.05 | .9436   | .9613         | .9816   | 1.001       | .9984       |
| 1.06 | .9327   | .9542         | .9776   | 1.002       | .9977       |
| 1.07 | .9221   | .9473         | .9734   | 1.002       | .9969       |
| 1.08 | .9115   | .9406         | .9691   | 1.003       | .9960       |
| 1.09 | .9011   | .9340         | .9648   | 1.004       | .9950       |
| 1.10 | .8909   | .9277         | .9603   | 1.005       | .9939       |
| 1.11 | .8808   | .9215         | .9558   | 1.006       | .9927       |
| 1.12 | .8708   | .9155         | .9512   | 1.007       | .9915       |
| 1.13 | .8609   | .9096         | .9465   | 1.008       | .9901       |
| 1.14 | .8512   | .9039         | .9417   | 1.010       | .9887       |
| 1.15 | .8417   | .8984         | .9369   | 1.011       | .9872       |
| 1.16 | .8322   | .8930         | .9320   | 1.012       | .9856       |
| 1.17 | .8229   | .8877         | .9270   | 1.014       | .9840       |
| 1.18 | .8137   | .8826         | .9220   | 1.016       | .9823       |
| 1.19 | .8047   | .8776         | .9169   | 1.018       | .9805       |
| 1.20 | .7958   | .8727         | .9118   | 1.019       | .9787       |
| 1.21 | .7870   | .8679         | .9067   | 1.021       | .9768       |
| 1.22 | .7783   | .8633         | .9015   | 1.023       | .9749       |
| 1.23 | .7697   | .8587         | .8963   | 1.026       | .9729       |
| 1.24 | .7613   | .8543         | .8911   | 1.028       | .9709       |
| 1.25 | .7529   | .8500         | .8858   | 1.030       | .9689       |
| 1.26 | .7447   | .8458         | .8805   | 1.033       | .9668       |
| 1.27 | .7366   | .8417         | .8752   | 1.035       | .9646       |
| 1.28 | .7287   | .8376         | .8699   | 1.038       | .9624       |
| 1.29 | .7208   | .8337         | .8645   | 1.041       | .9602       |
| 1.30 | .7130   | .8299         | .8592   | 1.044       | .9580       |
| 1.31 | .7054   | .8261         | .8538   | 1.047       | .9557       |
| 1.32 | .6978   | .8225         | .8484   | 1.050       | .9534       |
| 1.33 | .6904   | .8189         | .8430   | 1.053       | .9511       |
| 1.34 | .6830   | .8154         | .8377   | 1.056       | .9487       |
| 1.35 | .6758   | .8120         | .8323   | 1.059       | .9464       |
| 1.36 | .6686   | .8086         | .8269   | 1.063       | .9440       |
| 1.37 | .6616   | .8053         | .8215   | 1.066       | .9416       |
| 1.38 | .6546   | .8021         | .8161   | 1.070       | .9391       |
| 1.39 | .6478   | .7990         | .8108   | 1.074       | .9367       |
| 1.40 | .6410   | .7959         | .8054   | 1.078       | .9343       |
| 1.41 | .6344   | .7929         | .8000   | 1.082       | .9318       |
| 1.42 | .6278   | .7900         | .7947   | 1.086       | .9293       |
| 1.43 | .6213   | .7871         | .7894   | 1.090       | .9268       |
| 1.44 | .6149   | .7843         | .7840   | 1.094       | .9243       |
| 1.45 | .6086   | .7815         | .7787   | 1.098       | .9218       |
| 1.46 | .6024   | .7788         | .7735   | 1.103       | .9193       |
| 1.47 | .5962   | .7762         | .7682   | 1.107       | .9168       |
| 1.48 | .5902   | .7736         | .7629   | 1.112       | .9143       |
| 1.49 | .5842   | .7710         | .7577   | 1.117       | .9118       |

Tabelle moto alla Rayleigh

| $M$  | $p/p^*$ | $\rho/\rho^*$ | $T/T^*$ | $p_o/p_o^*$ | $T_o/T_o^*$ |
|------|---------|---------------|---------|-------------|-------------|
| 1.50 | .5783   | .7685         | .7525   | 1.122       | .9093       |
| 1.51 | .5725   | .7661         | .7473   | 1.126       | .9068       |
| 1.52 | .5668   | .7637         | .7422   | 1.132       | .9042       |
| 1.53 | .5611   | .7613         | .7370   | 1.137       | .9017       |
| 1.54 | .5555   | .7590         | .7319   | 1.142       | .8992       |
| 1.55 | .5500   | .7568         | .7268   | 1.147       | .8967       |
| 1.56 | .5446   | .7545         | .7217   | 1.153       | .8942       |
| 1.57 | .5392   | .7524         | .7167   | 1.158       | .8917       |
| 1.58 | .5339   | .7502         | .7117   | 1.164       | .8892       |
| 1.59 | .5287   | .7481         | .7067   | 1.170       | .8867       |
| 1.60 | .5236   | .7461         | .7017   | 1.176       | .8842       |
| 1.61 | .5185   | .7441         | .6968   | 1.182       | .8817       |
| 1.62 | .5135   | .7421         | .6919   | 1.188       | .8792       |
| 1.63 | .5085   | .7402         | .6870   | 1.194       | .8768       |
| 1.64 | .5036   | .7383         | .6822   | 1.200       | .8743       |
| 1.65 | .4988   | .7364         | .6774   | 1.207       | .8718       |
| 1.66 | .4940   | .7345         | .6726   | 1.213       | .8694       |
| 1.67 | .4894   | .7327         | .6678   | 1.220       | .8670       |
| 1.68 | .4847   | .7310         | .6631   | 1.226       | .8645       |
| 1.69 | .4801   | .7292         | .6584   | 1.233       | .8621       |
| 1.70 | .4756   | .7275         | .6538   | 1.240       | .8597       |
| 1.71 | .4712   | .7258         | .6491   | 1.247       | .8573       |
| 1.72 | .4668   | .7242         | .6445   | 1.254       | .8549       |
| 1.73 | .4624   | .7226         | .6400   | 1.262       | .8526       |
| 1.74 | .4581   | .7210         | .6355   | 1.269       | .8502       |
| 1.75 | .4539   | .7194         | .6310   | 1.277       | .8478       |
| 1.76 | .4497   | .7178         | .6265   | 1.284       | .8455       |
| 1.77 | .4456   | .7163         | .6221   | 1.292       | .8432       |
| 1.78 | .4415   | .7148         | .6176   | 1.300       | .8409       |
| 1.79 | .4375   | .7134         | .6133   | 1.308       | .8386       |
| 1.80 | .4335   | .7119         | .6089   | 1.316       | .8363       |
| 1.81 | .4296   | .7105         | .6046   | 1.324       | .8340       |
| 1.82 | .4257   | .7091         | .6004   | 1.332       | .8317       |
| 1.83 | .4219   | .7078         | .5961   | 1.341       | .8295       |
| 1.84 | .4181   | .7064         | .5919   | 1.349       | .8273       |
| 1.85 | .4144   | .7051         | .5877   | 1.358       | .8250       |
| 1.86 | .4107   | .7038         | .5836   | 1.367       | .8228       |
| 1.87 | .4071   | .7025         | .5795   | 1.376       | .8206       |
| 1.88 | .4035   | .7012         | .5754   | 1.385       | .8185       |
| 1.89 | .3999   | .7000         | .5714   | 1.394       | .8163       |
| 1.90 | .3964   | .6988         | .5673   | 1.403       | .8141       |
| 1.91 | .3930   | .6975         | .5634   | 1.413       | .8120       |
| 1.92 | .3895   | .6964         | .5594   | 1.422       | .8099       |
| 1.93 | .3862   | .6952         | .5555   | 1.432       | .8078       |
| 1.94 | .3828   | .6940         | .5516   | 1.442       | .8057       |
| 1.95 | .3795   | .6929         | .5477   | 1.452       | .8036       |
| 1.96 | .3763   | .6918         | .5439   | 1.462       | .8015       |
| 1.97 | .3731   | .6907         | .5401   | 1.472       | .7995       |
| 1.98 | .3699   | .6896         | .5364   | 1.482       | .7974       |
| 1.99 | .3667   | .6885         | .5326   | 1.493       | .7954       |

| $M$  | $p/p^*$ | $\rho/\rho^*$ | $T/T^*$ | $p_o/p_o^*$ | $T_o/T_o^*$ |
|------|---------|---------------|---------|-------------|-------------|
| 2.00 | .3636   | .6875         | .5289   | 1.503       | .7934       |
| 2.01 | .3606   | .6865         | .5253   | 1.514       | .7914       |
| 2.02 | .3575   | .6854         | .5216   | 1.525       | .7894       |
| 2.03 | .3545   | .6844         | .5180   | 1.536       | .7874       |
| 2.04 | .3516   | .6835         | .5144   | 1.547       | .7855       |
| 2.05 | .3487   | .6825         | .5109   | 1.558       | .7835       |
| 2.06 | .3458   | .6815         | .5074   | 1.569       | .7816       |
| 2.07 | .3429   | .6806         | .5039   | 1.581       | .7797       |
| 2.08 | .3401   | .6796         | .5004   | 1.592       | .7778       |
| 2.09 | .3373   | .6787         | .4970   | 1.604       | .7759       |
| 2.10 | .3345   | .6778         | .4936   | 1.616       | .7741       |
| 2.11 | .3318   | .6769         | .4902   | 1.628       | .7722       |
| 2.12 | .3291   | .6760         | .4868   | 1.640       | .7704       |
| 2.13 | .3265   | .6752         | .4835   | 1.653       | .7685       |
| 2.14 | .3238   | .6743         | .4802   | 1.665       | .7667       |
| 2.15 | .3212   | .6735         | .4770   | 1.678       | .7649       |
| 2.16 | .3186   | .6726         | .4737   | 1.691       | .7631       |
| 2.17 | .3161   | .6718         | .4705   | 1.704       | .7614       |
| 2.18 | .3136   | .6710         | .4673   | 1.717       | .7596       |
| 2.19 | .3111   | .6702         | .4642   | 1.730       | .7579       |
| 2.20 | .3086   | .6694         | .4611   | 1.743       | .7561       |
| 2.21 | .3062   | .6686         | .4580   | 1.757       | .7544       |
| 2.22 | .3038   | .6679         | .4549   | 1.771       | .7527       |
| 2.23 | .3014   | .6671         | .4518   | 1.785       | .7510       |
| 2.24 | .2991   | .6664         | .4488   | 1.799       | .7493       |
| 2.25 | .2968   | .6656         | .4458   | 1.813       | .7477       |
| 2.26 | .2945   | .6649         | .4428   | 1.827       | .7460       |
| 2.27 | .2922   | .6642         | .4399   | 1.842       | .7444       |
| 2.28 | .2899   | .6635         | .4370   | 1.856       | .7428       |
| 2.29 | .2877   | .6628         | .4341   | 1.871       | .7411       |
| 2.30 | .2855   | .6621         | .4312   | 1.886       | .7395       |
| 2.31 | .2833   | .6614         | .4284   | 1.901       | .7380       |
| 2.32 | .2812   | .6607         | .4256   | 1.916       | .7364       |
| 2.33 | .2791   | .6601         | .4228   | 1.932       | .7348       |
| 2.34 | .2769   | .6594         | .4200   | 1.948       | .7333       |
| 2.35 | .2749   | .6588         | .4172   | 1.963       | .7317       |
| 2.36 | .2728   | .6581         | .4145   | 1.979       | .7302       |
| 2.37 | .2708   | .6575         | .4118   | 1.996       | .7287       |
| 2.38 | .2688   | .6569         | .4091   | 2.012       | .7272       |
| 2.39 | .2668   | .6563         | .4065   | 2.028       | .7257       |
| 2.40 | .2648   | .6557         | .4038   | 2.045       | .7242       |
| 2.41 | .2628   | .6551         | .4012   | 2.062       | .7227       |
| 2.42 | .2609   | .6545         | .3986   | 2.079       | .7213       |
| 2.43 | .2590   | .6539         | .3961   | 2.096       | .7198       |
| 2.44 | .2571   | .6533         | .3935   | 2.114       | .7184       |
| 2.45 | .2552   | .6527         | .3910   | 2.131       | .7170       |
| 2.46 | .2534   | .6522         | .3885   | 2.149       | .7156       |
| 2.47 | .2515   | .6516         | .3860   | 2.167       | .7142       |
| 2.48 | .2497   | .6511         | .3836   | 2.185       | .7128       |
| 2.49 | .2479   | .6505         | .3811   | 2.203       | .7114       |

| $M$  | $p/p^*$ | $\rho/\rho^*$ | $T/T^*$ | $p_o/p_o^*$ | $T_o/T_o^*$ |
|------|---------|---------------|---------|-------------|-------------|
| 2.50 | .2462   | .6500         | .3787   | 2.222       | .7101       |
| 2.51 | .2444   | .6495         | .3763   | 2.241       | .7087       |
| 2.52 | .2427   | .6489         | .3739   | 2.259       | .7074       |
| 2.53 | .2409   | .6484         | .3716   | 2.279       | .7060       |
| 2.54 | .2392   | .6479         | .3692   | 2.298       | .7047       |
| 2.55 | .2375   | .6474         | .3669   | 2.317       | .7034       |
| 2.56 | .2359   | .6469         | .3646   | 2.337       | .7021       |
| 2.57 | .2342   | .6464         | .3623   | 2.357       | .7008       |
| 2.58 | .2326   | .6459         | .3601   | 2.377       | .6995       |
| 2.59 | .2310   | .6454         | .3578   | 2.397       | .6983       |
| 2.60 | .2294   | .6450         | .3556   | 2.418       | .6970       |
| 2.61 | .2278   | .6445         | .3534   | 2.438       | .6957       |
| 2.62 | .2262   | .6440         | .3512   | 2.459       | .6945       |
| 2.63 | .2246   | .6436         | .3491   | 2.480       | .6933       |
| 2.64 | .2231   | .6431         | .3469   | 2.502       | .6921       |
| 2.65 | .2216   | .6427         | .3448   | 2.523       | .6908       |
| 2.66 | .2201   | .6422         | .3427   | 2.545       | .6896       |
| 2.67 | .2186   | .6418         | .3406   | 2.567       | .6885       |
| 2.68 | .2171   | .6413         | .3385   | 2.589       | .6873       |
| 2.69 | .2156   | .6409         | .3364   | 2.612       | .6861       |
| 2.70 | .2142   | .6405         | .3344   | 2.634       | .6849       |
| 2.71 | .2127   | .6401         | .3324   | 2.657       | .6838       |
| 2.72 | .2113   | .6397         | .3304   | 2.680       | .6826       |
| 2.73 | .2099   | .6392         | .3284   | 2.704       | .6815       |
| 2.74 | .2085   | .6388         | .3264   | 2.727       | .6804       |
| 2.75 | .2071   | .6384         | .3244   | 2.751       | .6793       |
| 2.76 | .2058   | .6380         | .3225   | 2.775       | .6781       |
| 2.77 | .2044   | .6376         | .3205   | 2.799       | .6770       |
| 2.78 | .2030   | .6372         | .3186   | 2.823       | .6760       |
| 2.79 | .2017   | .6369         | .3167   | 2.848       | .6749       |
| 2.80 | .2004   | .6365         | .3149   | 2.873       | .6738       |
| 2.81 | .1991   | .6361         | .3130   | 2.898       | .6727       |
| 2.82 | .1978   | .6357         | .3111   | 2.924       | .6717       |
| 2.83 | .1965   | .6354         | .3093   | 2.949       | .6706       |
| 2.84 | .1953   | .6350         | .3075   | 2.975       | .6696       |
| 2.85 | .1940   | .6346         | .3057   | 3.001       | .6685       |
| 2.86 | .1927   | .6343         | .3039   | 3.028       | .6675       |
| 2.87 | .1915   | .6339         | .3021   | 3.054       | .6665       |
| 2.88 | .1903   | .6336         | .3004   | 3.081       | .6655       |
| 2.89 | .1891   | .6332         | .2986   | 3.108       | .6645       |
| 2.90 | .1879   | .6329         | .2969   | 3.136       | .6635       |
| 2.91 | .1867   | .6325         | .2951   | 3.164       | .6625       |
| 2.92 | .1855   | .6322         | .2934   | 3.191       | .6615       |
| 2.93 | .1843   | .6319         | .2918   | 3.220       | .6606       |
| 2.94 | .1832   | .6315         | .2901   | 3.248       | .6596       |
| 2.95 | .1820   | .6312         | .2884   | 3.277       | .6586       |
| 2.96 | .1809   | .6309         | .2868   | 3.306       | .6577       |
| 2.97 | .1798   | .6306         | .2851   | 3.335       | .6568       |
| 2.98 | .1787   | .6303         | .2835   | 3.365       | .6558       |
| 2.99 | .1776   | .6299         | .2819   | 3.394       | .6549       |

Tabelle moto alla Rayleigh

| $M$  | $p/p^*$ | $\rho/\rho^*$ | $T/T^*$ | $p_o/p_o^*$ | $T_o/T_o^*$ |
|------|---------|---------------|---------|-------------|-------------|
| 3.00 | .1765   | .6296         | .2803   | 3.424       | .6540       |
| 3.01 | .1754   | .6293         | .2787   | 3.455       | .6531       |
| 3.02 | .1743   | .6290         | .2771   | 3.485       | .6522       |
| 3.03 | .1732   | .6287         | .2756   | 3.516       | .6513       |
| 3.04 | .1722   | .6284         | .2740   | 3.548       | .6504       |
| 3.05 | .1711   | .6281         | .2725   | 3.579       | .6495       |
| 3.06 | .1701   | .6278         | .2709   | 3.611       | .6486       |
| 3.07 | .1691   | .6275         | .2694   | 3.643       | .6477       |
| 3.08 | .1681   | .6273         | .2679   | 3.675       | .6469       |
| 3.09 | .1670   | .6270         | .2664   | 3.708       | .6460       |
| 3.10 | .1660   | .6267         | .2650   | 3.741       | .6452       |
| 3.11 | .1651   | .6264         | .2635   | 3.774       | .6443       |
| 3.12 | .1641   | .6261         | .2620   | 3.808       | .6435       |
| 3.13 | .1631   | .6259         | .2606   | 3.841       | .6426       |
| 3.14 | .1621   | .6256         | .2592   | 3.876       | .6418       |
| 3.15 | .1612   | .6253         | .2577   | 3.910       | .6410       |
| 3.16 | .1602   | .6251         | .2563   | 3.945       | .6402       |
| 3.17 | .1593   | .6248         | .2549   | 3.980       | .6394       |
| 3.18 | .1583   | .6245         | .2535   | 4.015       | .6386       |
| 3.19 | .1574   | .6243         | .2522   | 4.051       | .6378       |
| 3.20 | .1565   | .6240         | .2508   | 4.087       | .6370       |
| 3.21 | .1556   | .6238         | .2494   | 4.123       | .6362       |
| 3.22 | .1547   | .6235         | .2481   | 4.160       | .6354       |
| 3.23 | .1538   | .6233         | .2467   | 4.197       | .6347       |
| 3.24 | .1529   | .6230         | .2454   | 4.234       | .6339       |
| 3.25 | .1520   | .6228         | .2441   | 4.272       | .6331       |
| 3.26 | .1511   | .6225         | .2428   | 4.310       | .6324       |
| 3.27 | .1503   | .6223         | .2415   | 4.348       | .6316       |
| 3.28 | .1494   | .6221         | .2402   | 4.387       | .6309       |
| 3.29 | .1486   | .6218         | .2389   | 4.426       | .6301       |
| 3.30 | .1477   | .6216         | .2377   | 4.465       | .6294       |
| 3.31 | .1469   | .6214         | .2364   | 4.505       | .6287       |
| 3.32 | .1461   | .6211         | .2352   | 4.545       | .6280       |
| 3.33 | .1452   | .6209         | .2339   | 4.586       | .6272       |
| 3.34 | .1444   | .6207         | .2327   | 4.626       | .6265       |
| 3.35 | .1436   | .6205         | .2315   | 4.667       | .6258       |
| 3.36 | .1428   | .6202         | .2303   | 4.709       | .6251       |
| 3.37 | .1420   | .6200         | .2290   | 4.751       | .6244       |
| 3.38 | .1412   | .6198         | .2279   | 4.793       | .6237       |
| 3.39 | .1404   | .6196         | .2267   | 4.835       | .6230       |
| 3.40 | .1397   | .6194         | .2255   | 4.878       | .6224       |
| 3.41 | .1389   | .6192         | .2243   | 4.922       | .6217       |
| 3.42 | .1381   | .6190         | .2232   | 4.965       | .6210       |
| 3.43 | .1374   | .6187         | .2220   | 5.009       | .6203       |
| 3.44 | .1366   | .6185         | .2209   | 5.054       | .6197       |
| 3.45 | .1359   | .6183         | .2197   | 5.098       | .6190       |
| 3.46 | .1351   | .6181         | .2186   | 5.144       | .6184       |
| 3.47 | .1344   | .6179         | .2175   | 5.189       | .6177       |
| 3.48 | .1337   | .6177         | .2164   | 5.235       | .6171       |
| 3.49 | .1329   | .6175         | .2153   | 5.281       | .6164       |

| $M$  | $p/p^*$ | $\rho/\rho^*$ | $T/T^*$ | $p_o/p_o^*$ | $T_o/T_o^*$ |
|------|---------|---------------|---------|-------------|-------------|
| 3.50 | .1322   | .6173         | .2142   | 5.328       | .6158       |
| 3.51 | .1315   | .6172         | .2131   | 5.375       | .6152       |
| 3.52 | .1308   | .6170         | .2120   | 5.423       | .6145       |
| 3.53 | .1301   | .6168         | .2110   | 5.471       | .6139       |
| 3.54 | .1294   | .6166         | .2099   | 5.519       | .6133       |
| 3.55 | .1287   | .6164         | .2088   | 5.568       | .6127       |
| 3.56 | .1280   | .6162         | .2078   | 5.617       | .6121       |
| 3.57 | .1274   | .6160         | .2068   | 5.666       | .6115       |
| 3.58 | .1267   | .6158         | .2057   | 5.716       | .6109       |
| 3.59 | .1260   | .6157         | .2047   | 5.767       | .6103       |
| 3.60 | .1254   | .6155         | .2037   | 5.817       | .6097       |
| 3.61 | .1247   | .6153         | .2027   | 5.869       | .6091       |
| 3.62 | .1241   | .6151         | .2017   | 5.920       | .6085       |
| 3.63 | .1234   | .6150         | .2007   | 5.972       | .6080       |
| 3.64 | .1228   | .6148         | .1997   | 6.025       | .6074       |
| 3.65 | .1221   | .6146         | .1987   | 6.078       | .6068       |
| 3.66 | .1215   | .6144         | .1977   | 6.131       | .6062       |
| 3.67 | .1209   | .6143         | .1968   | 6.185       | .6057       |
| 3.68 | .1202   | .6141         | .1958   | 6.239       | .6051       |
| 3.69 | .1196   | .6139         | .1949   | 6.294       | .6046       |
| 3.70 | .1190   | .6138         | .1939   | 6.349       | .6040       |
| 3.71 | .1184   | .6136         | .1930   | 6.404       | .6035       |
| 3.72 | .1178   | .6134         | .1920   | 6.460       | .6029       |
| 3.73 | .1172   | .6133         | .1911   | 6.517       | .6024       |
| 3.74 | .1166   | .6131         | .1902   | 6.574       | .6018       |
| 3.75 | .1160   | .6130         | .1893   | 6.631       | .6013       |
| 3.76 | .1154   | .6128         | .1884   | 6.689       | .6008       |
| 3.77 | .1148   | .6126         | .1875   | 6.748       | .6003       |
| 3.78 | .1143   | .6125         | .1866   | 6.806       | .5997       |
| 3.79 | .1137   | .6123         | .1857   | 6.866       | .5992       |
| 3.80 | .1131   | .6122         | .1848   | 6.926       | .5987       |
| 3.81 | .1126   | .6120         | .1839   | 6.986       | .5982       |
| 3.82 | .1120   | .6119         | .1830   | 7.047       | .5977       |
| 3.83 | .1114   | .6117         | .1822   | 7.108       | .5972       |
| 3.84 | .1109   | .6116         | .1813   | 7.170       | .5967       |
| 3.85 | .1103   | .6114         | .1805   | 7.232       | .5962       |
| 3.86 | .1098   | .6113         | .1796   | 7.295       | .5957       |
| 3.87 | .1093   | .6112         | .1788   | 7.358       | .5952       |
| 3.88 | .1087   | .6110         | .1779   | 7.422       | .5947       |
| 3.89 | .1082   | .6109         | .1771   | 7.486       | .5942       |
| 3.90 | .1077   | .6107         | .1763   | 7.551       | .5937       |
| 3.91 | .1071   | .6106         | .1754   | 7.616       | .5933       |
| 3.92 | .1066   | .6104         | .1746   | 7.682       | .5928       |
| 3.93 | .1061   | .6103         | .1738   | 7.748       | .5923       |
| 3.94 | .1056   | .6102         | .1730   | 7.815       | .5918       |
| 3.95 | .1051   | .6100         | .1722   | 7.882       | .5914       |
| 3.96 | .1046   | .6099         | .1714   | 7.950       | .5909       |
| 3.97 | .1041   | .6098         | .1706   | 8.018       | .5904       |
| 3.98 | .1036   | .6096         | .1699   | 8.087       | .5900       |
| 3.99 | .1031   | .6095         | .1691   | 8.157       | .5895       |

| $M$  | $p/p^*$  | $\rho/\rho^*$ | $T/T^*$ | $p_o/p_o^*$ | $T_o/T_o^*$ |
|------|----------|---------------|---------|-------------|-------------|
| 4.00 | .1026    | .6094         | .1683   | 8.227       | .5891       |
| 4.02 | .1016    | .6091         | .1668   | 8.369       | .5882       |
| 4.04 | .1006    | .6089         | .1653   | 8.513       | .5873       |
| 4.06 | .9968 -1 | .6086         | .1638   | 8.659       | .5864       |
| 4.08 | .9875 -1 | .6084         | .1623   | 8.807       | .5856       |
| 4.10 | .9782 -1 | .6081         | .1609   | 8.958       | .5847       |
| 4.12 | .9691 -1 | .6079         | .1594   | 9.111       | .5839       |
| 4.14 | .9602 -1 | .6076         | .1580   | 9.266       | .5831       |
| 4.16 | .9513 -1 | .6074         | .1566   | 9.424       | .5823       |
| 4.18 | .9426 -1 | .6072         | .1552   | 9.585       | .5814       |
| 4.20 | .9340 -1 | .6070         | .1539   | 9.747       | .5807       |
| 4.22 | .9255 -1 | .6067         | .1525   | 9.912       | .5799       |
| 4.24 | .9171 -1 | .6065         | .1512   | 1.008 +1    | .5791       |
| 4.26 | .9089 -1 | .6063         | .1499   | 1.025 +1    | .5783       |
| 4.28 | .9007 -1 | .6061         | .1486   | 1.042 +1    | .5776       |
| 4.30 | .8927 -1 | .6059         | .1473   | 1.060 +1    | .5768       |
| 4.32 | .8847 -1 | .6057         | .1461   | 1.078 +1    | .5761       |
| 4.34 | .8769 -1 | .6055         | .1448   | 1.096 +1    | .5754       |
| 4.36 | .8691 -1 | .6053         | .1436   | 1.114 +1    | .5746       |
| 4.38 | .8615 -1 | .6051         | .1424   | 1.133 +1    | .5739       |
| 4.40 | .8540 -1 | .6049         | .1412   | 1.152 +1    | .5732       |
| 4.42 | .8465 -1 | .6047         | .1400   | 1.171 +1    | .5725       |
| 4.44 | .8392 -1 | .6045         | .1388   | 1.190 +1    | .5718       |
| 4.46 | .8319 -1 | .6043         | .1377   | 1.210 +1    | .5712       |
| 4.48 | .8248 -1 | .6041         | .1365   | 1.230 +1    | .5705       |
| 4.50 | .8177 -1 | .6039         | .1354   | 1.250 +1    | .5698       |
| 4.52 | .8107 -1 | .6037         | .1343   | 1.271 +1    | .5692       |
| 4.54 | .8039 -1 | .6035         | .1332   | 1.292 +1    | .5685       |
| 4.56 | .7970 -1 | .6034         | .1321   | 1.313 +1    | .5679       |
| 4.58 | .7903 -1 | .6032         | .1310   | 1.334 +1    | .5673       |
| 4.60 | .7837 -1 | .6030         | .1300   | 1.356 +1    | .5666       |
| 4.62 | .7771 -1 | .6029         | .1289   | 1.378 +1    | .5660       |
| 4.64 | .7707 -1 | .6027         | .1279   | 1.401 +1    | .5654       |
| 4.66 | .7643 -1 | .6025         | .1268   | 1.424 +1    | .5648       |
| 4.68 | .7580 -1 | .6024         | .1258   | 1.447 +1    | .5642       |
| 4.70 | .7517 -1 | .6022         | .1248   | 1.470 +1    | .5636       |
| 4.72 | .7456 -1 | .6020         | .1238   | 1.494 +1    | .5630       |
| 4.74 | .7395 -1 | .6019         | .1229   | 1.518 +1    | .5625       |
| 4.76 | .7335 -1 | .6017         | .1219   | 1.542 +1    | .5619       |
| 4.78 | .7275 -1 | .6016         | .1209   | 1.567 +1    | .5613       |
| 4.80 | .7217 -1 | .6014         | .1200   | 1.592 +1    | .5608       |
| 4.82 | .7159 -1 | .6013         | .1191   | 1.618 +1    | .5602       |
| 4.84 | .7101 -1 | .6011         | .1181   | 1.644 +1    | .5597       |
| 4.86 | .7045 -1 | .6010         | .1172   | 1.670 +1    | .5592       |
| 4.88 | .6989 -1 | .6008         | .1163   | 1.696 +1    | .5586       |
| 4.90 | .6934 -1 | .6007         | .1154   | 1.723 +1    | .5581       |
| 4.92 | .6879 -1 | .6005         | .1145   | 1.751 +1    | .5576       |
| 4.94 | .6825 -1 | .6004         | .1137   | 1.778 +1    | .5571       |
| 4.96 | .6772 -1 | .6003         | .1128   | 1.806 +1    | .5566       |
| 4.98 | .6719 -1 | .6001         | .1120   | 1.835 +1    | .5561       |

Tabelle moto alla Rayleigh

| $M$  | $p/p^*$  | $\rho/\rho^*$ | $T/T^*$  | $p_o/p_o^*$ | $T_o/T_o^*$ |
|------|----------|---------------|----------|-------------|-------------|
| 5.00 | .6667 -1 | .6000         | .1111    | 1.863 +1    | .5556       |
| 5.02 | .6615 -1 | .5999         | .1103    | 1.893 +1    | .5551       |
| 5.04 | .6564 -1 | .5997         | .1095    | 1.922 +1    | .5546       |
| 5.06 | .6514 -1 | .5996         | .1086    | 1.952 +1    | .5541       |
| 5.08 | .6464 -1 | .5995         | .1078    | 1.982 +1    | .5536       |
| 5.10 | .6415 -1 | .5994         | .1070    | 2.013 +1    | .5532       |
| 5.12 | .6366 -1 | .5992         | .1062    | 2.044 +1    | .5527       |
| 5.14 | .6318 -1 | .5991         | .1055    | 2.076 +1    | .5522       |
| 5.16 | .6270 -1 | .5990         | .1047    | 2.108 +1    | .5518       |
| 5.18 | .6223 -1 | .5989         | .1039    | 2.141 +1    | .5513       |
| 5.20 | .6177 -1 | .5987         | .1032    | 2.173 +1    | .5509       |
| 5.22 | .6131 -1 | .5986         | .1024    | 2.207 +1    | .5504       |
| 5.24 | .6085 -1 | .5985         | .1017    | 2.241 +1    | .5500       |
| 5.26 | .6040 -1 | .5984         | .1009    | 2.275 +1    | .5496       |
| 5.28 | .5996 -1 | .5983         | .1002    | 2.309 +1    | .5491       |
| 5.30 | .5951 -1 | .5982         | .9950 -1 | 2.344 +1    | .5487       |
| 5.32 | .5908 -1 | .5981         | .9879 -1 | 2.380 +1    | .5483       |
| 5.34 | .5865 -1 | .5979         | .9808 -1 | 2.416 +1    | .5479       |
| 5.36 | .5822 -1 | .5978         | .9739 -1 | 2.452 +1    | .5475       |
| 5.38 | .5780 -1 | .5977         | .9670 -1 | 2.489 +1    | .5471       |
| 5.40 | .5738 -1 | .5976         | .9602 -1 | 2.527 +1    | .5467       |
| 5.42 | .5697 -1 | .5975         | .9535 -1 | 2.565 +1    | .5463       |
| 5.44 | .5656 -1 | .5974         | .9468 -1 | 2.603 +1    | .5459       |
| 5.46 | .5616 -1 | .5973         | .9402 -1 | 2.642 +1    | .5455       |
| 5.48 | .5576 -1 | .5972         | .9337 -1 | 2.681 +1    | .5451       |
| 5.50 | .5536 -1 | .5971         | .9272 -1 | 2.721 +1    | .5447       |
| 5.52 | .5497 -1 | .5970         | .9208 -1 | 2.761 +1    | .5443       |
| 5.54 | .5458 -1 | .5969         | .9145 -1 | 2.802 +1    | .5440       |
| 5.56 | .5420 -1 | .5968         | .9082 -1 | 2.844 +1    | .5436       |
| 5.58 | .5382 -1 | .5967         | .9020 -1 | 2.886 +1    | .5432       |
| 5.60 | .5345 -1 | .5966         | .8958 -1 | 2.928 +1    | .5429       |
| 5.62 | .5308 -1 | .5965         | .8898 -1 | 2.971 +1    | .5425       |
| 5.64 | .5271 -1 | .5964         | .8837 -1 | 3.014 +1    | .5422       |
| 5.66 | .5234 -1 | .5963         | .8778 -1 | 3.059 +1    | .5418       |
| 5.68 | .5198 -1 | .5962         | .8719 -1 | 3.103 +1    | .5415       |
| 5.70 | .5163 -1 | .5962         | .8660 -1 | 3.148 +1    | .5411       |
| 5.72 | .5128 -1 | .5961         | .8602 -1 | 3.194 +1    | .5408       |
| 5.74 | .5093 -1 | .5960         | .8545 -1 | 3.240 +1    | .5404       |
| 5.76 | .5058 -1 | .5959         | .8488 -1 | 3.287 +1    | .5401       |
| 5.78 | .5024 -1 | .5958         | .8432 -1 | 3.334 +1    | .5398       |
| 5.80 | .4990 -1 | .5957         | .8376 -1 | 3.382 +1    | .5394       |
| 5.82 | .4956 -1 | .5956         | .8321 -1 | 3.431 +1    | .5391       |
| 5.84 | .4923 -1 | .5956         | .8267 -1 | 3.480 +1    | .5388       |
| 5.86 | .4890 -1 | .5955         | .8213 -1 | 3.530 +1    | .5385       |
| 5.88 | .4858 -1 | .5954         | .8159 -1 | 3.580 +1    | .5382       |
| 5.90 | .4826 -1 | .5953         | .8106 -1 | 3.631 +1    | .5378       |
| 5.92 | .4794 -1 | .5952         | .8054 -1 | 3.682 +1    | .5375       |
| 5.94 | .4762 -1 | .5951         | .8002 -1 | 3.734 +1    | .5372       |
| 5.96 | .4731 -1 | .5951         | .7950 -1 | 3.787 +1    | .5369       |
| 5.98 | .4700 -1 | .5950         | .7899 -1 | 3.841 +1    | .5366       |

| $M$   | $p/p^*$  | $\rho/\rho^*$ | $T/T^*$  | $p_o/p_o^*$ | $T_o/T_o^*$ |
|-------|----------|---------------|----------|-------------|-------------|
| 6.00  | .4669 -1 | .5949         | .7849 -1 | 3.895 +1    | .5363       |
| 6.10  | .4520 -1 | .5945         | .7603 -1 | 4.174 +1    | .5349       |
| 6.20  | .4378 -1 | .5942         | .7369 -1 | 4.471 +1    | .5335       |
| 6.30  | .4243 -1 | .5938         | .7145 -1 | 4.785 +1    | .5322       |
| 6.40  | .4114 -1 | .5935         | .6931 -1 | 5.117 +1    | .5309       |
| 6.50  | .3990 -1 | .5932         | .6726 -1 | 5.468 +1    | .5297       |
| 6.60  | .3872 -1 | .5929         | .6531 -1 | 5.840 +1    | .5285       |
| 6.70  | .3759 -1 | .5926         | .6343 -1 | 6.232 +1    | .5274       |
| 6.80  | .3651 -1 | .5923         | .6164 -1 | 6.645 +1    | .5264       |
| 6.90  | .3547 -1 | .5921         | .5991 -1 | 7.082 +1    | .5254       |
| 7.00  | .3448 -1 | .5918         | .5826 -1 | 7.541 +1    | .5244       |
| 7.10  | .3353 -1 | .5916         | .5668 -1 | 8.026 +1    | .5234       |
| 7.20  | .3262 -1 | .5914         | .5516 -1 | 8.536 +1    | .5225       |
| 7.30  | .3174 -1 | .5912         | .5370 -1 | 9.072 +1    | .5217       |
| 7.40  | .3090 -1 | .5909         | .5229 -1 | 9.636 +1    | .5208       |
| 7.50  | .3009 -1 | .5907         | .5094 -1 | 1.023 +2    | .5200       |
| 7.60  | .2932 -1 | .5905         | .4964 -1 | 1.085 +2    | .5193       |
| 7.70  | .2857 -1 | .5904         | .4839 -1 | 1.150 +2    | .5185       |
| 7.80  | .2785 -1 | .5902         | .4719 -1 | 1.219 +2    | .5178       |
| 7.90  | .2716 -1 | .5900         | .4603 -1 | 1.291 +2    | .5171       |
| 8.00  | .2649 -1 | .5898         | .4491 -1 | 1.366 +2    | .5165       |
| 8.10  | .2585 -1 | .5897         | .4383 -1 | 1.445 +2    | .5158       |
| 8.20  | .2523 -1 | .5895         | .4279 -1 | 1.528 +2    | .5152       |
| 8.30  | .2463 -1 | .5894         | .4179 -1 | 1.614 +2    | .5146       |
| 8.40  | .2405 -1 | .5892         | .4082 -1 | 1.705 +2    | .5140       |
| 8.50  | .2349 -1 | .5891         | .3988 -1 | 1.799 +2    | .5135       |
| 8.60  | .2296 -1 | .5890         | .3898 -1 | 1.898 +2    | .5130       |
| 8.70  | .2244 -1 | .5888         | .3810 -1 | 2.001 +2    | .5124       |
| 8.80  | .2193 -1 | .5887         | .3726 -1 | 2.109 +2    | .5119       |
| 8.90  | .2145 -1 | .5886         | .3644 -1 | 2.222 +2    | .5114       |
| 9.00  | .2098 -1 | .5885         | .3565 -1 | 2.339 +2    | .5110       |
| 9.10  | .2052 -1 | .5884         | .3488 -1 | 2.461 +2    | .5105       |
| 9.20  | .2008 -1 | .5883         | .3414 -1 | 2.589 +2    | .5101       |
| 9.30  | .1966 -1 | .5882         | .3342 -1 | 2.722 +2    | .5097       |
| 9.40  | .1925 -1 | .5880         | .3273 -1 | 2.860 +2    | .5092       |
| 9.50  | .1885 -1 | .5880         | .3205 -1 | 3.004 +2    | .5088       |
| 9.60  | .1846 -1 | .5879         | .3140 -1 | 3.154 +2    | .5085       |
| 9.70  | .1808 -1 | .5878         | .3076 -1 | 3.310 +2    | .5081       |
| 9.80  | .1772 -1 | .5877         | .3015 -1 | 3.472 +2    | .5077       |
| 9.90  | .1736 -1 | .5876         | .2955 -1 | 3.641 +2    | .5074       |
| 10.00 | .1702 -1 | .5875         | .2897 -1 | 3.816 +2    | .5070       |
| 11.00 | .1408 -1 | .5868         | .2400 -1 | 5.977 +2    | .5041       |
| 12.00 | .1185 -1 | .5862         | .2021 -1 | 9.041 +2    | .5018       |
| 13.00 | .1010 -1 | .5858         | .1724 -1 | 1.327 +3    | .5001       |
| 14.00 | .8715 -2 | .5855         | .1489 -1 | 1.896 +3    | .4986       |
| 15.00 | .7595 -2 | .5852         | .1298 -1 | 2.649 +3    | .4975       |
| 16.00 | .6678 -2 | .5850         | .1142 -1 | 3.625 +3    | .4966       |
| 17.00 | .5917 -2 | .5848         | .1012 -1 | 4.873 +3    | .4958       |
| 18.00 | .5279 -2 | .5846         | .9030 -2 | 6.445 +3    | .4952       |
| 19.00 | .4739 -2 | .5845         | .8109 -2 | 8.402 +3    | .4946       |

| $M$      | $p/p^*$  | $\rho/\rho^*$ | $T/T^*$  | $p_o/p_o^*$ | $T_o/T_o^*$ |
|----------|----------|---------------|----------|-------------|-------------|
| 20.00    | .4278 -2 | .5844         | .7321 -2 | 1.081 +4    | .4942       |
| 21.00    | .3881 -2 | .5843         | .6642 -2 | 1.374 +4    | .4937       |
| 22.00    | .3537 -2 | .5842         | .6054 -2 | 1.728 +4    | .4934       |
| 23.00    | .3236 -2 | .5841         | .5540 -2 | 2.152 +4    | .4931       |
| 24.00    | .2973 -2 | .5841         | .5089 -2 | 2.656 +4    | .4928       |
| 25.00    | .2740 -2 | .5840         | .4691 -2 | 3.250 +4    | .4926       |
| 26.00    | .2533 -2 | .5839         | .4338 -2 | 3.946 +4    | .4924       |
| 27.00    | .2349 -2 | .5839         | .4023 -2 | 4.757 +4    | .4922       |
| 28.00    | .2185 -2 | .5839         | .3742 -2 | 5.697 +4    | .4920       |
| 29.00    | .2037 -2 | .5838         | .3488 -2 | 6.779 +4    | .4919       |
| 30.00    | .1903 -2 | .5838         | .3260 -2 | 8.021 +4    | .4917       |
| 31.00    | .1783 -2 | .5838         | .3053 -2 | 9.439 +4    | .4916       |
| 32.00    | .1673 -2 | .5837         | .2866 -2 | 1.105 +5    | .4915       |
| 33.00    | .1573 -2 | .5837         | .2695 -2 | 1.288 +5    | .4914       |
| 34.00    | .1482 -2 | .5837         | .2539 -2 | 1.494 +5    | .4913       |
| 35.00    | .1399 -2 | .5837         | .2396 -2 | 1.725 +5    | .4912       |
| 36.00    | .1322 -2 | .5837         | .2265 -2 | 1.985 +5    | .4911       |
| 37.00    | .1252 -2 | .5836         | .2144 -2 | 2.274 +5    | .4911       |
| 38.00    | .1187 -2 | .5836         | .2033 -2 | 2.597 +5    | .4910       |
| 39.00    | .1127 -2 | .5836         | .1930 -2 | 2.956 +5    | .4909       |
| 40.00    | .1071 -2 | .5836         | .1835 -2 | 3.353 +5    | .4909       |
| 42.00    | .9714 -3 | .5836         | .1665 -2 | 4.275 +5    | .4908       |
| 44.00    | .8852 -3 | .5835         | .1517 -2 | 5.390 +5    | .4907       |
| 46.00    | .8099 -3 | .5835         | .1388 -2 | 6.726 +5    | .4906       |
| 48.00    | .7438 -3 | .5835         | .1275 -2 | 8.316 +5    | .4906       |
| 50.00    | .6855 -3 | .5835         | .1175 -2 | 1.019 +6    | .4905       |
| 52.00    | .6338 -3 | .5835         | .1086 -2 | 1.240 +6    | .4904       |
| 54.00    | .5877 -3 | .5835         | .1007 -2 | 1.496 +6    | .4904       |
| 56.00    | .5465 -3 | .5835         | .9367 -3 | 1.794 +6    | .4904       |
| 58.00    | .5095 -3 | .5835         | .8732 -3 | 2.137 +6    | .4903       |
| 60.00    | .4761 -3 | .5834         | .8160 -3 | 2.531 +6    | .4903       |
| 62.00    | .4459 -3 | .5834         | .7642 -3 | 2.981 +6    | .4903       |
| 64.00    | .4185 -3 | .5834         | .7172 -3 | 3.493 +6    | .4902       |
| 66.00    | .3935 -3 | .5834         | .6744 -3 | 4.073 +6    | .4902       |
| 68.00    | .3707 -3 | .5834         | .6354 -3 | 4.728 +6    | .4902       |
| 70.00    | .3498 -3 | .5834         | .5996 -3 | 5.464 +6    | .4902       |
| 72.00    | .3306 -3 | .5834         | .5667 -3 | 6.290 +6    | .4901       |
| 74.00    | .3130 -3 | .5834         | .5365 -3 | 7.212 +6    | .4901       |
| 76.00    | .2968 -3 | .5834         | .5087 -3 | 8.239 +6    | .4901       |
| 78.00    | .2817 -3 | .5834         | .4829 -3 | 9.380 +6    | .4901       |
| 80.00    | .2678 -3 | .5834         | .4591 -3 | 1.064 +7    | .4901       |
| 82.00    | .2549 -3 | .5834         | .4370 -3 | 1.204 +7    | .4901       |
| 84.00    | .2429 -3 | .5834         | .4164 -3 | 1.358 +7    | .4900       |
| 86.00    | .2318 -3 | .5834         | .3973 -3 | 1.528 +7    | .4900       |
| 88.00    | .2213 -3 | .5834         | .3794 -3 | 1.714 +7    | .4900       |
| 90.00    | .2116 -3 | .5834         | .3627 -3 | 1.917 +7    | .4900       |
| 95.00    | .1899 -3 | .5834         | .3256 -3 | 2.512 +7    | .4900       |
| 100.0    | .1714 -3 | .5834         | .2938 -3 | 3.246 +7    | .4900       |
| $\infty$ | .0000    | .5833         | .0000    | $\infty$    | .4898       |