Isentropic Flow Tables

γ = **1.4**

M	P/P_0	T/T_0	A/A^*	M	P/P_0	T/T_0	A/A^*
0.00	1.0000	1.0000	Infinite	0.35	0.9188	0.9761	1.7780
0.01	0.9999	1.0000	57.8738	0.36	0.9143	0.9747	1.7358
0.02	0.9997	0.9999	28.9421	0.37	0.9098	0.9733	1.6961
0.03	0.9994	0.9998	19.3005	0.38	0.9052	0.9719	1.6587
0.04	0.9989	0.9997	14.4815	0.39	0.9004	0.9705	1.6234
0.05	0.9983	0.9995	11.5914	0.40	0.8956	0.9690	1.5901
0.06	0.9975	0.9993	9.6659	0.41	0.8907	0.9675	1.5587
0.07	0.9966	0.9990	8.2915	0.42	0.8857	0.9659	1.5289
0.08	0.9955	0.9987	7.2616	0.43	0.8807	0.9643	1.5007
0.09	0.9944	0.9984	6.4613	0.44	0.8755	0.9627	1.4740
0.10	0.9930	0.9980	5.8218	0.45	0.8703	0.9611	1.4487
0.11	0.9916	0.9976	5.2992	0.46	0.8650	0.9594	1.4246
0.12	0.9900	0.9971	4.8643	0.47	0.8596	0.9577	1.4018
0.13	0.9883	0.9966	4.4969	0.48	0.8541	0.9559	1.3801
0.14	0.9864	0.9961	4.1824	0.49	0.8486	0.9542	1.3595
0.15	0.9844	0.9955	3.9103	0.50	0.8430	0.9524	1.3398
0.16	0.9823	0.9949	3.6727	0.51	0.8374	0.9506	1.3212
0.17	0.9800	0.9943	3.4635	0.52	0.8317	0.9487	1.3034
0.18	0.9776	0.9936	3.2779	0.53	0.8259	0.9468	1.2865
0.19	0.9751	0.9928	3.1123	0.54	0.8201	0.9449	1.2703
0.20	0.9725	0.9921	2.9635	0.55	0.8142	0.9430	1.2549
0.21	0.9697	0.9913	2.8293	0.56	0.8082	0.9410	1.2403
0.22	0.9668	0.9904	2.7076	0.57	0.8022	0.9390	1.2263
0.23	0.9638	0.9895	2.5968	0.58	0.7962	0.9370	1.2130
0.24	0.9607	0.9886	2.4956	0.59	0.7901	0.9349	1.2003
0.25	0.9575	0.9877	2.4027	0.60	0.7840	0.9328	1.1882
0.26	0.9541	0.9867	2.3173	0.61	0.7778	0.9307	1.1767
0.27	0.9506	0.9856	2.2385	0.62	0.7716	0.9286	1.1656
0.28	0.9470	0.9846	2.1656	0.63	0.7654	0.9265	1.1552
0.29	0.9433	0.9835	2.0979	0.64	0.7591	0.9243	1.1451
0.30	0.9395	0.9823	2.0351	0.65	0.7528	0.9221	1.1356
0.31	0.9355	0.9811	1.9765	0.66	0.7465	0.9199	1.1265
0.32	0.9315	0.9799	1.9219	0.67	0.7401	0.9176	1.1179
0.33	0.9274	0.9787	1.8707	0.68	0.7338	0.9153	1.1097
0.34	0.9231	0.9774	1.8229	0.69	0.7274	0.9131	1.1018

Isentropic Flow Tables

γ = **1.4**

M	P/P_0	T/T_0	A/A^*	M	P/P_0	T/T_0	A/A^*
0.70	0.7209	0.9107	1.0944	1.05	0.4979	0.8193	1.0020
0.71	0.7145	0.9084	1.0873	1.06	0.4919	0.8165	1.0029
0.72	0.7080	0.9061	1.0806	1.07	0.4860	0.8137	1.0039
0.73	0.7016	0.9037	1.0742	1.08	0.4800	0.8108	1.0051
0.74	0.6951	0.9013	1.0681	1.09	0.4742	0.8080	1.0064
0.75	0.6886	0.8989	1.0624	1.10	0.4684	0.8052	1.0079
0.76	0.6821	0.8964	1.0570	1.11	0.4626	0.8023	1.0095
0.77	0.6756	0.8940	1.0519	1.12	0.4568	0.7994	1.0113
0.78	0.6691	0.8915	1.0471	1.13	0.4511	0.7966	1.0132
0.79	0.6625	0.8890	1.0425	1.14	0.4455	0.7937	1.0153
0.80	0.6560	0.8865	1.0382	1.15	0.4398	0.7908	1.0175
0.81	0.6495	0.8840	1.0342	1.16	0.4343	0.7879	1.0198
0.82	0.6430	0.8815	1.0305	1.17	0.4287	0.7851	1.0222
0.83	0.6365	0.8789	1.0270	1.18	0.4232	0.7822	1.0248
0.84	0.6300	0.8763	1.0237	1.19	0.4178	0.7793	1.0276
0.85	0.6235	0.8737	1.0207	1.20	0.4124	0.7764	1.0304
0.86	0.6170	0.8711	1.0179	1.21	0.4070	0.7735	1.0334
0.87	0.6106	0.8685	1.0153	1.22	0.4017	0.7706	1.0366
0.88	0.6041	0.8659	1.0129	1.23	0.3964	0.7677	1.0398
0.89	0.5977	0.8632	1.0108	1.24	0.3912	0.7648	1.0432
0.90	0.5913	0.8606	1.0089	1.25	0.3861	0.7619	1.0468
0.91	0.5849	0.8579	1.0071	1.26	0.3809	0.7590	1.0504
0.92	0.5785	0.8552	1.0056	1.27	0.3759	0.7561	1.0542
0.93	0.5721	0.8525	1.0043	1.28	0.3708	0.7532	1.0581
0.94	0.5658	0.8498	1.0031	1.29	0.3658	0.7503	1.0621
0.95	0.5595	0.8471	1.0021	1.30	0.3609	0.7474	1.0663
0.96	0.5532	0.8444	1.0014	1.31	0.3560	0.7445	1.0706
0.97	0.5469	0.8416	1.0008	1.32	0.3512	0.7416	1.0750
0.98	0.5407	0.8389	1.0003	1.33	0.3464	0.7387	1.0796
0.99	0.5345	0.8361	1.0001	1.34	0.3417	0.7358	1.0842
1.00	0.5283	0.8333	1.0000	1.35	0.3370	0.7329	1.0890
1.01	0.5221	0.8306	1.0001	1.36	0.3323	0.7300	1.0940
1.02	0.5160	0.8278	1.0003	1.37	0.3277	0.7271	1.0990
1.03	0.5099	0.8250	1.0007	1.38	0.3232	0.7242	1.1042
1.04	0.5039	0.8222	1.0013	1.39	0.3187	0.7213	1.1095

Isentropic Flow Tables

γ = **1.4**

M	P/P_0	T/T_0	A/A^*	M	P/P_0	T/T_0	A/A^*
1.40	0.3142	0.7184	1.1149	1.75	0.1878	0.6202	1.3865
1.41	0.3098	0.7155	1.1205	1.76	0.1850	0.6175	1.3967
1.42	0.3055	0.7126	1.1262	1.77	0.1822	0.6148	1.4070
1.43	0.3012	0.7097	1.1320	1.78	0.1794	0.6121	1.4175
1.44	0.2969	0.7069	1.1379	1.79	0.1767	0.6095	1.4282
1.45	0.2927	0.7040	1.1440	1.80	0.1740	0.6068	1.4390
1.46	0.2886	0.7011	1.1501	1.81	0.1714	0.6041	1.4499
1.47	0.2845	0.6982	1.1565	1.82	0.1688	0.6015	1.4610
1.48	0.2804	0.6954	1.1629	1.83	0.1662	0.5989	1.4723
1.49	0.2764	0.6925	1.1695	1.84	0.1637	0.5963	1.4836
1.50	0.2724	0.6897	1.1762	1.85	0.1612	0.5936	1.4952
1.51	0.2685	0.6868	1.1830	1.86	0.1587	0.5910	1.5069
1.52	0.2646	0.6840	1.1899	1.87	0.1563	0.5884	1.5187
1.53	0.2608	0.6811	1.1970	1.88	0.1539	0.5859	1.5308
1.54	0.2570	0.6783	1.2042	1.89	0.1516	0.5833	1.5429
1.55	0.2533	0.6754	1.2116	1.90	0.1492	0.5807	1.5553
1.56	0.2496	0.6726	1.2190	1.91	0.1470	0.5782	1.5677
1.57	0.2459	0.6698	1.2266	1.92	0.1447	0.5756	1.5804
1.58	0.2423	0.6670	1.2344	1.93	0.1425	0.5731	1.5932
1.59	0.2388	0.6642	1.2422	1.94	0.1403	0.5705	1.6062
1.60	0.2353	0.6614	1.2502	1.95	0.1381	0.5680	1.6193
1.61	0.2318	0.6586	1.2584	1.96	0.1360	0.5655	1.6326
1.62	0.2284	0.6558	1.2666	1.97	0.1339	0.5630	1.6461
1.63	0.2250	0.6530	1.2750	1.98	0.1318	0.5605	1.6597
1.64	0.2217	0.6502	1.2836	1.99	0.1298	0.5580	1.6735
1.65	0.2184	0.6475	1.2922	2.00	0.1278	0.5556	1.6875
1.66	0.2151	0.6447	1.3010	2.01	0.1258	0.5531	1.7016
1.67	0.2119	0.6419	1.3100	2.02	0.1239	0.5506	1.7160
1.68	0.2088	0.6392	1.3190	2.03	0.1220	0.5482	1.7305
1.69	0.2057	0.6364	1.3283	2.04	0.1201	0.5458	1.7451
1.70	0.2026	0.6337	1.3376	2.05	0.1182	0.5433	1.7600
1.71	0.1996	0.6310	1.3471	2.06	0.1164	0.5409	1.7750
1.72	0.1966	0.6283	1.3567	2.07	0.1146	0.5385	1.7902
1.73	0.1936	0.6256	1.3665	2.08	0.1128	0.5361	1.8056
1.74	0.1907	0.6229	1.3764	2.09	0.1111	0.5337	1.8212

M.B. Bush 1999

Isentropic Flow Tables

γ = **1.4**

M	P/P_0	T/T_0	A/A^*	M	P/P_0	T/T_0	A/A^*
2.10	0.1094	0.5313	1.8369	2.45	.6327 E-1	0.4544	2.5168
2.11	0.1077	0.5290	1.8529	2.46	.6229 E-1	0.4524	2.5403
2.12	0.1060	0.5266	1.8690	2.47	.6133 E-1	0.4504	2.5640
2.13	0.1043	0.5243	1.8853	2.48	.6038 E-1	0.4484	2.5880
2.14	0.1027	0.5219	1.9018	2.49	.5945 E-1	0.4464	2.6122
2.15	.1011 E+0	0.5196	1.9185	2.50	.5853 E-1	0.4444	2.6367
2.16	.9956 E-1	0.5173	1.9354	2.51	.5762 E-1	0.4425	2.6615
2.17	.9802 E-1	0.5150	1.9525	2.52	.5674 E-1	0.4405	2.6865
2.18	.9649 E-1	0.5127	1.9698	2.53	.5586 E-1	0.4386	2.7117
2.19	.9500 E-1	0.5104	1.9873	2.54	.5500 E-1	0.4366	2.7372
2.20	.9352 E-1	0.5081	2.0050	2.55	.5415 E-1	0.4347	2.7630
2.21	.9207 E-1	0.5059	2.0229	2.56	.5332 E-1	0.4328	2.7891
2.22	.9064 E-1	0.5036	2.0409	2.57	.5250 E-1	0.4309	2.8154
2.23	.8923 E-1	0.5014	2.0592	2.58	.5169 E-1	0.4289	2.8420
2.24	.8785 E-1	0.4991	2.0777	2.59	.5090 E-1	0.4271	2.8688
2.25	.8648 E-1	0.4969	2.0964	2.60	.5012 E-1	0.4252	2.8960
2.26	.8514 E-1	0.4947	2.1153	2.61	.4935 E-1	0.4233	2.9234
2.27	.8382 E-1	0.4925	2.1345	2.62	.4859 E-1	0.4214	2.9511
2.28	.8251 E-1	0.4903	2.1538	2.63	.4784 E-1	0.4196	2.9791
2.29	.8123 E-1	0.4881	2.1734	2.64	.4711 E-1	0.4177	3.0073
2.30	.7997 E-1	0.4859	2.1931	2.65	.4639 E-1	0.4159	3.0359
2.31	.7873 E-1	0.4837	2.2131	2.66	.4568 E-1	0.4141	3.0647
2.32	.7751 E-1	0.4816	2.2333	2.67	.4498 E-1	0.4122	3.0938
2.33	.7631 E-1	0.4794	2.2538	2.68	.4429 E-1	0.4104	3.1233
2.34	.7512 E-1	0.4773	2.2744	2.69	.4362 E-1	0.4086	3.1530
2.35	.7396 E-1	0.4752	2.2953	2.70	.4295 E-1	0.4068	3.1830
2.36	.7281 E-1	0.4731	2.3164	2.71	.4229 E-1	0.4051	3.2133
2.37	.7168 E-1	0.4709	2.3377	2.72	.4165 E-1	0.4033	3.2440
2.38	.7057 E-1	0.4688	2.3593	2.73	.4102 E-1	0.4015	3.2749
2.39	.6948 E-1	0.4668	2.3811	2.74	.4039 E-1	0.3998	3.3061
2.40	.6840 E-1	0.4647	2.4031	2.75	.3978 E-1	0.3980	3.3377
2.41	.6734 E-1	0.4626	2.4254	2.76	.3917 E-1	0.3963	3.3695
2.42	.6630 E-1	0.4606	2.4479	2.77	.3858 E-1	0.3945	3.4017
2.43	.6527 E-1	0.4585	2.4706	2.78	.3799 E-1	0.3928	3.4342
2.44	.6426 E-1	0.4565	2.4936	2.79	.3742 E-1	0.3911	3.4670

M.B. Bush 1999

Isentropic Flow Tables
γ = 1.4

M	P/P_0	T/T_0	A/A^*	M	P/P_0	T/T_0	A/A^*
2.80	.3685 E-1	0.3894	3.5001	3.15	.2177 E-1	0.3351	4.8838
2.81	.3629 E-1	0.3877	3.5336	3.16	.2146 E-1	0.3337	4.9304
2.82	.3574 E-1	0.3860	3.5674	3.17	.2114 E-1	0.3323	4.9774
2.83	.3520 E-1	0.3844	3.6015	3.18	.2083 E-1	0.3309	5.0248
2.84	.3467 E-1	0.3827	3.6359	3.19	.2053 E-1	0.3295	5.0727
2.85	.3415 E-1	0.3810	3.6707	3.20	.2023 E-1	0.3281	5.1210
2.86	.3363 E-1	0.3794	3.7058	3.21	.1993 E-1	0.3267	5.1697
2.87	.3312 E-1	0.3777	3.7413	3.22	.1964 E-1	0.3253	5.2189
2.88	.3263 E-1	0.3761	3.7771	3.23	.1936 E-1	0.3240	5.2685
2.89	.3213 E-1	0.3745	3.8133	3.24	.1908 E-1	0.3226	5.3186
2.90	.3165 E-1	0.3729	3.8498	3.25	.1880 E-1	0.3213	5.3691
2.91	.3118 E-1	0.3712	3.8866	3.26	.1853 E-1	0.3199	5.4201
2.92	.3071 E-1	0.3696	3.9238	3.27	.1826 E-1	0.3186	5.4715
2.93	.3025 E-1	0.3681	3.9614	3.28	.1799 E-1	0.3173	5.5234
2.94	.2980 E-1	0.3665	3.9993	3.29	.1773 E-1	0.3160	5.5758
2.95	.2935 E-1	0.3649	4.0376	3.30	.1748 E-1	0.3147	5.6286
2.96	.2891 E-1	0.3633	4.0763	3.31	.1722 E-1	0.3134	5.6820
2.97	.2848 E-1	0.3618	4.1153	3.32	.1698 E-1	0.3121	5.7358
2.98	.2805 E-1	0.3602	4.1547	3.33	.1673 E-1	0.3108	5.7900
2.99	.2764 E-1	0.3587	4.1944	3.34	.1649 E-1	0.3095	5.8448
3.00	.2722 E-1	0.3571	4.2346	3.35	.1625 E-1	0.3082	5.9000
3.01	.2682 E-1	0.3556	4.2751	3.36	.1602 E-1	0.3069	5.9558
3.02	.2642 E-1	0.3541	4.3160	3.37	.1579 E-1	0.3057	6.0120
3.03	.2603 E-1	0.3526	4.3573	3.38	.1557 E-1	0.3044	6.0687
3.04	.2564 E-1	0.3511	4.3989	3.39	.1534 E-1	0.3032	6.1260
3.05	.2526 E-1	0.3496	4.4410	3.40	.1512 E-1	0.3019	6.1837
3.06	.2489 E-1	0.3481	4.4835	3.41	.1491 E-1	0.3007	6.2419
3.07	.2452 E-1	0.3466	4.5263	3.42	.1470 E-1	0.2995	6.3007
3.08	.2416 E-1	0.3452	4.5696	3.43	.1449 E-1	0.2982	6.3600
3.09	.2380 E-1	0.3437	4.6132	3.44	.1428 E-1	0.2970	6.4198
3.10	.2345 E-1	0.3422	4.6573	3.45	.1408 E-1	0.2958	6.4801
3.11	.2310 E-1	0.3408	4.7018	3.46	.1388 E-1	0.2946	6.5409
3.12	.2276 E-1	0.3393	4.7467	3.47	.1368 E-1	0.2934	6.6023
3.13	.2243 E-1	0.3379	4.7920	3.48	.1349 E-1	0.2922	6.6642
3.14	.2210 E-1	0.3365	4.8377	3.49	.1330 E-1	0.2910	6.7266

M.B. Bush 1999

Isentropic Flow Tables

γ = **1.4**

M	P/P_0	T/T_0	A/A^*	M	P/P_0	T/T_0	A/A^*
3.50	.1311 E-1	0.2899	6.7896	3.85	.8060 E-2	0.2522	9.3661
3.51	.1293 E-1	0.2887	6.8532	3.86	.7951 E-2	0.2513	9.4513
3.52	.1274 E-1	0.2875	6.9172	3.87	.7844 E-2	0.2503	9.5372
3.53	.1256 E-1	0.2864	6.9819	3.88	.7739 E-2	0.2493	9.6237
3.54	.1239 E-1	0.2852	7.0471	3.89	.7635 E-2	0.2484	9.7110
3.55	.1221 E-1	0.2841	7.1128	3.90	.7532 E-2	0.2474	9.7990
3.56	.1204 E-1	0.2829	7.1791	3.91	.7431 E-2	0.2464	9.8877
3.57	.1188 E-1	0.2818	7.2460	3.92	.7332 E-2	0.2455	9.9771
3.58	.1171 E-1	0.2806	7.3135	3.93	.7233 E-2	0.2446	10.0672
3.59	.1155 E-1	0.2795	7.3815	3.94	.7137 E-2	0.2436	10.1581
3.60	.1138 E-1	0.2784	7.4501	3.95	.7042 E-2	0.2427	10.2496
3.61	.1123 E-1	0.2773	7.5193	3.96	.6948 E-2	0.2418	10.3420
3.62	.1107 E-1	0.2762	7.5891	3.97	.6855 E-2	0.2408	10.4350
3.63	.1092 E-1	0.2751	7.6595	3.98	.6764 E-2	0.2399	10.5289
3.64	.1076 E-1	0.2740	7.7305	3.99	.6675 E-2	0.2390	10.6234
3.65	.1062 E-1	0.2729	7.8020	4.00	.6586 E-2	0.2381	10.7188
3.66	.1047 E-1	0.2718	7.8742	4.01	.6499 E-2	0.2372	10.8148
3.67	.1032 E-1	0.2707	7.9470	4.02	.6413 E-2	0.2363	10.9117
3.68	.1018 E-1	0.2697	8.0204	4.03	.6328 E-2	0.2354	11.0093
3.69	.1004 E-1	0.2686	8.0944	4.04	.6245 E-2	0.2345	11.1077
3.70	.9903 E-2	0.2675	8.1691	4.05	.6163 E-2	0.2336	11.2069
3.71	.9767 E-2	0.2665	8.2443	4.06	.6082 E-2	0.2327	11.3068
3.72	.9633 E-2	0.2654	8.3202	4.07	.6002 E-2	0.2319	11.4076
3.73	.9500 E-2	0.2644	8.3968	4.08	.5923 E-2	0.2310	11.5091
3.74	.9370 E-2	0.2633	8.4739	4.09	.5845 E-2	0.2301	11.6115
3.75	.9242 E-2	0.2623	8.5517	4.10	.5769 E-2	0.2293	11.7147
3.76	.9116 E-2	0.2613	8.6302	4.11	.5694 E-2	0.2284	11.8186
3.77	.8991 E-2	0.2602	8.7093	4.12	.5619 E-2	0.2275	11.9234
3.78	.8869 E-2	0.2592	8.7891	4.13	.5546 E-2	0.2267	12.0290
3.79	.8748 E-2	0.2582	8.8695	4.14	.5474 E-2	0.2258	12.1354
3.80	.8629 E-2	0.2572	8.9506	4.15	.5403 E-2	0.2250	12.2427
3.81	.8512 E-2	0.2562	9.0323	4.16	.5333 E-2	0.2242	12.3508
3.82	.8396 E-2	0.2552	9.1148	4.17	.5264 E-2	0.2233	12.4597
3.83	.8283 E-2	0.2542	9.1979	4.18	.5195 E-2	0.2225	12.5695
3.84	.8171 E-2	0.2532	9.2817	4.19	.5128 E-2	0.2217	12.6801

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Isentropic Flow Tables

$\gamma = 1.4$

M	P/P_0	T/T_0	A/A^*	M	P/P_0	T/T_0	A/A^*
4.20	.5062 E-2	0.2208	12.7916	4.55	.3247 E-2	0.1945	17.2767
4.21	.4997 E-2	0.2200	12.9040	4.56	.3207 E-2	0.1938	17.4228
4.22	.4932 E-2	0.2192	13.0172	4.57	.3168 E-2	0.1932	17.5699
4.23	.4869 E-2	0.2184	13.1313	4.58	.3129 E-2	0.1925	17.7181
4.24	.4806 E-2	0.2176	13.2463	4.59	.3090 E-2	0.1918	17.8674
4.25	.4745 E-2	0.2168	13.3622	4.60	.3053 E-2	0.1911	18.0178
4.26	.4684 E-2	0.2160	13.4789	4.61	.3015 E-2	0.1905	18.1693
4.27	.4624 E-2	0.2152	13.5965	4.62	.2978 E-2	0.1898	18.3218
4.28	.4565 E-2	0.2144	13.7151	4.63	.2942 E-2	0.1891	18.4755
4.29	.4507 E-2	0.2136	13.8345	4.64	.2906 E-2	0.1885	18.6303
4.30	.4449 E-2	0.2129	13.9549	4.65	.2871 E-2	0.1878	18.7862
4.31	.4393 E-2	0.2121	14.0762	4.66	.2836 E-2	0.1872	18.9433
4.32	.4337 E-2	0.2113	14.1984	4.67	.2802 E-2	0.1865	19.1015
4.33	.4282 E-2	0.2105	14.3215	4.68	.2768 E-2	0.1859	19.2608
4.34	.4228 E-2	0.2098	14.4456	4.69	.2734 E-2	0.1852	19.4212
4.35	.4174 E-2	0.2090	14.5706	4.70	.2701 E-2	0.1846	19.5828
4.36	.4121 E-2	0.2083	14.6965	4.71	.2669 E-2	0.1839	19.7456
4.37	.4069 E-2	0.2075	14.8234	4.72	.2637 E-2	0.1833	19.9095
4.38	.4018 E-2	0.2067	14.9513	4.73	.2605 E-2	0.1827	20.0746
4.39	.3968 E-2	0.2060	15.0801	4.74	.2573 E-2	0.1820	20.2409
4.40	.3918 E-2	0.2053	15.2099	4.75	.2543 E-2	0.1814	20.4084
4.41	.3868 E-2	0.2045	15.3406	4.76	.2512 E-2	0.1808	20.5770
4.42	.3820 E-2	0.2038	15.4724	4.77	.2482 E-2	0.1802	20.7469
4.43	.3772 E-2	0.2030	15.6051	4.78	.2452 E-2	0.1795	20.9179
4.44	.3725 E-2	0.2023	15.7388	4.79	.2423 E-2	0.1789	21.0902
4.45	.3678 E-2	0.2016	15.8735	4.80	.2394 E-2	0.1783	21.2637
4.46	.3633 E-2	0.2009	16.0092	4.81	.2366 E-2	0.1777	21.4384
4.47	.3587 E-2	0.2002	16.1459	4.82	.2338 E-2	0.1771	21.6144
4.48	.3543 E-2	0.1994	16.2837	4.83	.2310 E-2	0.1765	21.7916
4.49	.3499 E-2	0.1987	16.4224	4.84	.2283 E-2	0.1759	21.9700
4.50	.3455 E-2	0.1980	16.5622	4.85	.2255 E-2	0.1753	22.1497
4.51	.3412 E-2	0.1973	16.7030	4.86	.2229 E-2	0.1747	22.3306
4.52	.3370 E-2	0.1966	16.8449	4.87	.2202 E-2	0.1741	22.5128
4.53	.3329 E-2	0.1959	16.9878	4.88	.2177 E-2	0.1735	22.6963
4.54	.3288 E-2	0.1952	17.1317	4.89	.2151 E-2	0.1729	22.8811

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Isentropic Flow Tables

γ = **1.4**

M	P/P_0	T/T_0	A/A^*	M	P/P_0	T/T_0	A/A^*
4.90	.2126 E-2	0.1724	23.0671	5.25	.1419 E-2	0.1536	30.4467
4.91	.2101 E-2	0.1718	23.2545	5.26	.1403 E-2	0.1531	30.6840
4.92	.2076 E-2	0.1712	23.4431	5.27	.1387 E-2	0.1526	30.9229
4.93	.2052 E-2	0.1706	23.6331	5.28	.1372 E-2	0.1521	31.1634
4.94	.2028 E-2	0.1700	23.8243	5.29	.1356 E-2	0.1516	31.4054
4.95	.2004 E-2	0.1695	24.0169	5.30	.1341 E-2	0.1511	31.6491
4.96	.1981 E-2	0.1689	24.2109	5.31	.1326 E-2	0.1506	31.8943
4.97	.1957 E-2	0.1683	24.4061	5.32	.1311 E-2	0.1501	32.1411
4.98	.1935 E-2	0.1678	24.6027	5.33	.1297 E-2	0.1497	32.3896
4.99	.1912 E-2	0.1672	24.8007	5.34	.1282 E-2	0.1492	32.6397
5.00	.1890 E-2	0.1667	25.0000	5.35	.1268 E-2	0.1487	32.8914
5.01	.1868 E-2	0.1661	25.2007	5.36	.1254 E-2	0.1482	33.1448
5.02	.1847 E-2	0.1656	25.4027	5.37	.1240 E-2	0.1478	33.3998
5.03	.1825 E-2	0.1650	25.6062	5.38	.1227 E-2	0.1473	33.6565
5.04	.1804 E-2	0.1645	25.8110	5.39	.1213 E-2	0.1468	33.9148
5.05	.1783 E-2	0.1639	26.0172	5.40	.1200 E-2	0.1464	34.1748
5.06	.1763 E-2	0.1634	26.2249	5.41	.1187 E-2	0.1459	34.4365
5.07	.1742 E-2	0.1628	26.4339	5.42	.1174 E-2	0.1454	34.6999
5.08	.1722 E-2	0.1623	26.6444	5.43	.1161 E-2	0.1450	34.9650
5.09	.1703 E-2	0.1618	26.8563	5.44	.1148 E-2	0.1445	35.2318
5.10	.1683 E-2	0.1612	27.0696	5.45	.1135 E-2	0.1441	35.5003
5.11	.1664 E-2	0.1607	27.2843	5.46	.1123 E-2	0.1436	35.7705
5.12	.1645 E-2	0.1602	27.5005	5.47	.1111 E-2	0.1432	36.0425
5.13	.1626 E-2	0.1597	27.7182	5.48	.1099 E-2	0.1427	36.3162
5.14	.1608 E-2	0.1591	27.9373	5.49	.1087 E-2	0.1423	36.5917
5.15	.1589 E-2	0.1586	28.1579	5.50	.1075 E-2	0.1418	36.8690
5.16	.1571 E-2	0.1581	28.3800	5.51	.1063 E-2	0.1414	37.1480
5.17	.1553 E-2	0.1576	28.6036	5.52	.1052 E-2	0.1410	37.4288
5.18	.1536 E-2	0.1571	28.8287	5.53	.1040 E-2	0.1405	37.7113
5.19	.1518 E-2	0.1566	29.0552	5.54	.1029 E-2	0.1401	37.9957
5.20	.1501 E-2	0.1561	29.2833	5.55	.1018 E-2	0.1397	38.2819
5.21	.1484 E-2	0.1555	29.5129	5.56	.1007 E-2	0.1392	38.5699
5.22	.1468 E-2	0.1550	29.7441	5.57	.9961 E-3	0.1388	38.8597
5.23	.1451 E-2	0.1545	29.9767	5.58	.9853 E-3	0.1384	39.1513
5.24	.1435 E-2	0.1540	30.2109	5.59	.9748 E-3	0.1379	39.4448