Moto Isentropico (γ=1.4)

M	p/p_o	r/r_o	T/T_o	$rV^2/2p_o$	A/A^*	M^*
.00	1.000	1.000	1.000	.0000	∞	.0000
.01	.9999	1.000	1.000	.7000 -4	5.787 +1	.1095 -1
.02	.9997	.9998	.9999	.2799 -3	2.894 +1	.2191 -1
.03	.9994	.9996	.9998	.6296 -3	1.930 +1	.3286 -1
.04	.9989	.9992	.9997	.1119 -2	1.448 +1	.4381 -1
.05	.9983	.9988	.9995	.1747 -2	1.159 +1	.5476 -1
.06	.9975	.9982	.9993	.2514 -2	9.666	.6570 -1
.07	.9966	.9976	.9990	.3418 -2	8.292	.7664 -1
.08	.9955	.9968	.9987	.4460 -2	7.262	.8758 -1
.09	.9944	.9960	.9984	.5638 -2	6.461	.9851 -1
.10	.9930	.9950	.9980	.6951 -2	5.822	.1094
.11	.9916	.9940	.9976	.8399 -2	5.299	.1204
.12	.9900	.9928	.9971	.9979 -2	4.864	.1313
.13	.9883	.9916	.9966	.1169 -1	4.497	.1422
.14	.9864	.9903	.9961	.1353 -1	4.182	.1531
.15	.9844	.9888	.9955	.1550 -1	3.910	.1639
.16	.9823	.9873	.9949	.1760 -1	3.673	.1748
.17	.9800	.9857	.9943	.1983 -1	3.464	.1857
.18	.9776	.9840	.9936	.2217 -1	3.278	.1965
.19	.9751	.9822	.9928	.2464 -1	3.112	.2074
.20	.9725	.9803	.9921	.2723 -1	2.964	.2182
.21	.9697	.9783	.9913	.2994 -1	2.829	.2290
.22	.9668	.9762	.9904	.3276 -1	2.708	.2398
.23	.9638	.9740	.9895	.3569 -1	2.597	.2506
.24	.9607	.9718	.9886	.3874 -1	2.496	.2614
.25	.9575	.9694	.9877	.4189 -1	2.403	.2722
.26	.9541	.9670	.9867	.4515 -1	2.317	.2829
.27	.9506	.9645	.9856	.4851 -1	2.238	.2936
.28	.9470	.9619	.9846	.5197 -1	2.166	.3043
.29	.9433	.9592	.9835	.5553 -1	2.098	.3150
.30	.9395	.9564	.9823	.5919 -1	2.035	.3257
.31	.9355	.9535	.9811	.6293 -1	1.977	.3364
.32	.9315	.9506	.9799	.6677 -1	1.922	.3470
.33	.9274	.9476	.9787	.7069 -1	1.871	.3576
.34	.9231	.9445	.9774	.7470 -1	1.823	.3682
.35	.9188	.9413	.9761	.7878 -1	1.778	.3788
.36	.9143	.9380	.9747	.8295 -1	1.736	.3893
.37	.9098	.9347	.9733	.8719 -1	1.696	.3999
.38	.9052	.9313	.9719	.9149 -1	1.659	.4104
.39	.9004	.9278	.9705	.9587 -1	1.623	.4209
.40	.8956	.9243	.9690	.1003	1.590	.4313
.41	.8907	.9207	.9675	.1048	1.559	.4418
.42	.8857	.9170	.9659	.1094	1.529	.4522
.43	.8807	.9132	.9643	.1140	1.501	.4626
.44	.8755	.9094	.9627	.1186	1.474	.4729
.45	.8703	.9055	.9611	.1234	1.449	.4833
.46	.8650	.9016	.9594	.1281	1.425	.4936
.47	.8596	.8976	.9577	.1329	1.402	.5038
.48	.8541	.8935	.9559	.1378	1.380	.5141
.49	.8486	.8894	.9542	.1426	1.359	.5243

Moto Isentropico (γ=1.4)

M	p/p_o	r/r_o	T/T_o	$rV^2/2p_o$	A/A^*	M^*
.50	.8430	.8852	.9524	.1475	1.340	.5345
.51	.8374	.8809	.9506	.1525	1.321	.5447
.52	.8317	.8766	.9487	.1574	1.303	.5548
.53	.8259	.8723	.9468	.1624	1.286	.5649
.54	.8201	.8679	.9449	.1674	1.270	.5750
.55	.8142	.8634	.9430	.1724	1.255	.5851
.56	.8082	.8589	.9410	.1774	1.240	.5951
.57	.8022	.8544	.9390	.1825	1.226	.6051
.58	.7962	.8498	.9370	.1875	1.213	.6150
.59	.7901	.8451	.9349	.1925	1.200	.6249
.60	.7840	.8405	.9328	.1976	1.188	.6348
.61	.7778	.8357	.9307	.2026	1.177	.6447
.62	.7716	.8310	.9286	.2076	1.166	.6545
.63	.7654	.8262	.9265	.2127	1.155	.6643
.64	.7591	.8213	.9243	.2177	1.145	.6740
.65	.7528	.8164	.9221	.2226	1.136	.6837
.66	.7465	.8115	.9199	.2276	1.127	.6934
.67	.7401	.8066	.9176	.2326	1.118	.7031
.68	.7338	.8016	.9153	.2375	1.110	.7127
.69	.7274	.7966	.9131	.2424	1.102	.7223
.70	.7209	.7916	.9107	.2473	1.094	.7318
.71	.7145	.7865	.9084	.2521	1.087	.7413
.72	.7080	.7814	.9061	.2569	1.081	.7508
.73	.7016	.7763	.9037	.2617	1.074	.7602
.74	.6951	.7712	.9013	.2664	1.068	.7696
.75	.6886	.7660	.8989	.2711	1.062	.7789
.76	.6821	.7609	.8964	.2758	1.057	.7883
.77	.6756	.7557	.8940	.2804	1.052	.7975
.78	.6691	.7505	.8915	.2849	1.047	.8068
.79	.6625	.7452	.8890	.2894	1.043	.8160
.80	.6560	.7400	.8865	.2939	1.038	.8251
.81	.6495	.7347	.8840	.2983	1.034	.8343
.82	.6430	.7295	.8815	.3026	1.030	.8433
.83	.6365	.7242	.8789	.3069	1.027	.8524
.84	.6300	.7189	.8763	.3112	1.024	.8614
.85	.6235	.7136	.8737	.3153	1.021	.8704
.86	.6170	.7083	.8711	.3195	1.018	.8793
.87	.6106	.7030	.8685	.3235	1.015	.8882
.88	.6041	.6977	.8659	.3275	1.013	.8970
.89	.5977	.6924	.8632	.3314	1.011	.9058
.90	.5913	.6870	.8606	.3352	1.009	.9146
.91	.5849	.6817	.8579	.3390	1.007	.9233
.92	.5785	.6764	.8552	.3427	1.006	.9320
.93	.5721	.6711	.8525	.3464	1.004	.9407
.94	.5658	.6658	.8498	.3499	1.003	.9493
.95	.5595	.6604	.8471	.3534	1.002	.9578
.96	.5532	.6551	.8444	.3569	1.001	.9663
.97	.5469	.6498	.8416	.3602	1.001	.9748
.98	.5407	.6445	.8389	.3635	1.000	.9833
.99	.5345	.6392	.8361	.3667	1.000	.9916

Moto Isentropico (γ=1.4)							Prandtl e Meyer		Onde d'urto normali (γ=1.4)					
M	p/p_o	r/r_o	T/T_o	$rV^2/2p_o$	A/A^*	M^*	n(°)	m(°)	M_2	p_2/p_1	r_2/r_1	T_2/T_1	p_{o2}/p_{01}	p_1/p_{02}
1.00	.5283	.6339	.8333	.3698	1.000	1.000	.0000	9.000 +1	1.000	1.000	1.000	1.000	1.000	.5283
1.01	.5221	.6287	.8306	.3728	1.000	1.008	.4472 -1	8.193 +1	.9901	1.023	1.017	1.007	1.000	.5221
1.02	.5160	.6234	.8278	.3758	1.000	1.017	.1257	7.864 +1	.9805	1.047	1.033	1.013	1.000	.5160
1.03	.5099	.6181	.8250	.3787	1.001	1.025	.2294	7.614 +1	.9712	1.071	1.050	1.020	1.000	.5100
1.04	.5039	.6129	.8222	.3815	1.001	1.033	.3510	7.406 +1	.9620	1.095	1.067	1.026	.9999	.5039
1.05	.4979	.6077	.8193	.3842	1.002	1.041	.4874	7.225 +1	.9531	1.120	1.084	1.033	.9999	.4979
1.06	.4919	.6024	.8165	.3869	1.003	1.049	.6367	7.063 +1	.9444	1.144	1.101	1.039	.9998	.4920
1.07	.4860	.5972	.8137	.3895	1.004	1.057	.7973	6.916 +1	.9360	1.169	1.118	1.046	.9996	.4861
1.08	.4800	.5920	.8108	.3919	1.005	1.065	.9680	6.781 +1	.9277	1.194	1.135	1.052	.9994	.4803
1.09	.4742	.5869	.8080	.3944	1.006	1.073	1.148	6.655 +1	.9196	1.219	1.152	1.059	.9992	.4746
1.10	.4684	.5817	.8052	.3967	1.008	1.081	1.336	6.538 +1	.9118	1.245	1.169	1.065	.9989	.4689
1.11	.4626	.5766	.8023	.3990	1.010	1.089	1.532	6.428 +1	.9041	1.271	1.186	1.071	.9986	.4632
1.12	.4568	.5714	.7994	.4011	1.011	1.097	1.735	6.323 +1	.8966	1.297	1.203	1.078	.9982	.4576
1.13	.4511	.5663	.7966	.4032	1.013	1.105	1.944	6.225 +1	.8892	1.323	1.221	1.084	.9978	.4521
1.14	.4455	.5612	.7937	.4052	1.015	1.113	2.160	6.131 +1	.8820	1.350	1.238	1.090	.9973	.4467
1.15	.4398	.5562	.7908	.4072	1.017	1.120	2.381	6.041 +1	.8750	1.376	1.255	1.097	.9967	.4413
1.16	.4343	.5511	.7879	.4090	1.020	1.128	2.607	5.955 +1	.8682	1.403	1.272	1.103	.9961	.4360
1.17	.4287	.5461	.7851	.4108	1.022	1.136	2.839	5.873 +1	.8615	1.430	1.290	1.109	.9953	.4307
1.18	.4232	.5411	.7822	.4125	1.025	1.143	3.074	5.794 +1	.8549	1.458	1.307	1.115	.9946	.4255
1.19	.4178	.5361	.7793	.4141	1.028	1.151	3.314	5.718 +1	.8485	1.485	1.324	1.122	.9937	.4204
1.20	.4124	.5311	.7764	.4157	1.030	1.158	3.558	5.644 +1	.8422	1.513	1.342	1.128	.9928	.4154
1.21	.4070	.5262	.7735	.4171	1.033	1.166	3.806	5.574 +1	.8360	1.541	1.359	1.134	.9918	.4104
1.22	.4017	.5213	.7706	.4185	1.037	1.173	4.057	5.505 +1	.8300	1.570	1.376	1.141	.9907	.4055
1.23	.3964	.5164	.7677	.4198	1.040	1.181	4.312	5.439 +1	.8241	1.598	1.394	1.147	.9896	.4006
1.24	.3912	.5115	.7648	.4211	1.043	1.188	4.569	5.375 +1	.8183	1.627	1.411	1.153	.9884	.3958
1.25	.3861	.5067	.7619	.4223	1.047	1.195	4.830	5.313 +1	.8126	1.656	1.429	1.159	.9871	.3911
1.26	.3809	.5019	.7590	.4233	1.050	1.202	5.093	5.253 +1	.8071	1.686	1.446	1.166	.9857	.3865
1.27	.3759	.4971	.7561	.4244	1.054	1.210	5.359	5.194 +1	.8016	1.715	1.463	1.172	.9842	.3819
1.28	.3708	.4923	.7532	.4253	1.058	1.217	5.627	5.138 +1	.7963	1.745	1.481	1.178	.9827	.3774
1.29	.3658	.4876	.7503	.4262	1.062	1.224	5.898	5.082 +1	.7911	1.775	1.498	1.185	.9811	.3729
1.30	.3609	.4829	.7474	.4270	1.066	1.231	6.170	5.028 +1	.7860	1.805	1.516	1.191	.9794	.3685
1.31	.3560	.4782	.7445	.4277	1.071	1.238	6.445	4.976 +1	.7809	1.835	1.533	1.197	.9776	.3642
1.32	.3512	.4736	.7416	.4283	1.075	1.245	6.721	4.925 +1	.7760	1.866	1.551	1.204	.9758	.3599
1.33	.3464	.4690	.7387	.4289	1.080	1.252	7.000	4.875 +1	.7712	1.897	1.568	1.210	.9738	.3557
1.34	.3417	.4644	.7358	.4294	1.084	1.259	7.279	4.827 +1	.7664	1.928	1.585	1.216	.9718	.3516
1.35	.3370	.4598	.7329	.4299	1.089	1.266	7.561	4.779 +1	.7618	1.960	1.603	1.223	.9697	.3475
1.36	.3323	.4553	.7300	.4303	1.094	1.273	7.844	4.733 +1	.7572	1.991	1.620	1.229	.9676	.3435
1.37	.3277	.4508	.7271	.4306	1.099	1.280	8.128	4.688 +1	.7527	2.023	1.638	1.235	.9653	.3395
1.38	.3232	.4463	.7242	.4308	1.104	1.286	8.413	4.644 +1	.7483	2.055	1.655	1.242	.9630	.3356
1.39	.3187	.4418	.7213	.4310	1.109	1.293	8.699	4.601 +1	.7440	2.087	1.672	1.248	.9607	.3317
1.40	.3142	.4374	.7184	.4311	1.115	1.300	8.987	4.558 +1	.7397	2.120	1.690	1.255	.9582	.3280
1.41	.3098	.4330	.7155	.4312	1.120	1.307	9.276	4.517 +1	.7355	2.153	1.707	1.261	.9557	.3242
1.42	.3055	.4287	.7126	.4312	1.126	1.313	9.565	4.477 +1	.7314	2.186	1.724	1.268	.9531	.3205
1.43	.3012	.4244	.7097	.4311	1.132	1.320	9.855	4.437 +1	.7274	2.219	1.742	1.274	.9504	.3169
1.44	.2969	.4201	.7069	.4310	1.138	1.326	1.015 +1	4.398 +1	.7235	2.253	1.759	1.281	.9476	.3133
1.45	.2927	.4158	.7040	.4308	1.144	1.333	1.044 +1	4.360 +1	.7196	2.286	1.776	1.287	.9448	.3098
1.46	.2886	.4116	.7011	.4306	1.150	1.339	1.073 +1	4.323 +1	.7157	2.320	1.793	1.294	.9420	.3063
1.47	.2845	.4074	.6982	.4303	1.156	1.346	1.102 +1	4.286 +1	.7120	2.354	1.811	1.300	.9390	.3029
1.48	.2804	.4032	.6954	.4299	1.163	1.352	1.132 +1	4.251 +1	.7083	2.389	1.828	1.307	.9360	.2996
1.49	.2764	.3991	.6925	.4295	1.169	1.358	1.161 +1	4.216 +1	.7047	2.423	1.845	1.314	.9329	.2962

Moto Isentropico (γ=1.4)							Prandtl e Meyer		Onde d'urto normali (γ=1.4)					
M	p/p_o	r/r_o	T/T_o	$rV^2/2p_o$	A/A^*	M^*	n(°)	m(°)	M_2	p_2/p_1	r_2/r_1	T_2/T_1	p_{o2}/p_{01}	p_1/p_{02}
1.50	.2724	.3950	.6897	.4290	1.176	1.365	1.191 +1	4.181 +1	.7011	2.458	1.862	1.320	.9298	.2930
1.51	.2685	.3909	.6868	.4285	1.183	1.371	1.220 +1	4.147 +1	.6976	2.493	1.879	1.327	.9266	.2898
1.52	.2646	.3869	.6840	.4279	1.190	1.377	1.249 +1	4.114 +1	.6941	2.529	1.896	1.334	.9233	.2866
1.53	.2608	.3829	.6811	.4273	1.197	1.383	1.279 +1	4.081 +1	.6907	2.564	1.913	1.340	.9200	.2835
1.54	.2570	.3789	.6783	.4266	1.204	1.389	1.309 +1	4.049 +1	.6874	2.600	1.930	1.347	.9166	.2804
1.55	.2533	.3750	.6754	.4259	1.212	1.395	1.338 +1	4.018 +1	.6841	2.636	1.947	1.354	.9132	.2773
1.56	.2496	.3710	.6726	.4252	1.219	1.402	1.368 +1	3.987 +1	.6809	2.673	1.964	1.361	.9097	.2743
1.57	.2459	.3672	.6698	.4243	1.227	1.408	1.397 +1	3.956 +1	.6777	2.709	1.981	1.367	.9062	.2714
1.58	.2423	.3633	.6670	.4235	1.234	1.414	1.427 +1	3.927 +1	.6746	2.746	1.998	1.374	.9026	.2685
1.59	.2388	.3595	.6642	.4226	1.242	1.419	1.456 +1	3.897 +1	.6715	2.783	2.015	1.381	.8989	.2656
1.60	.2353	.3557	.6614	.4216	1.250	1.425	1.486 +1	3.868 +1	.6684	2.820	2.032	1.388	.8952	.2628
1.61	.2318	.3520	.6586	.4206	1.258	1.431	1.516 +1	3.840 +1	.6655	2.857	2.049	1.395	.8915	.2600
1.62	.2284	.3483	.6558	.4196	1.267	1.437	1.545 +1	3.812 +1	.6625	2.895	2.065	1.402	.8877	.2573
1.63	.2250	.3446	.6530	.4185	1.275	1.443	1.575 +1	3.784 +1	.6596	2.933	2.082	1.409	.8838	.2546
1.64	.2217	.3409	.6502	.4174	1.284	1.449	1.604 +1	3.757 +1	.6568	2.971	2.099	1.416	.8799	.2519
1.65	.2184	.3373	.6475	.4162	1.292	1.454	1.634 +1	3.731 +1	.6540	3.010	2.115	1.423	.8760	.2493
1.66	.2151	.3337	.6447	.4150	1.301	1.460	1.663 +1	3.704 +1	.6512	3.048	2.132	1.430	.8720	.2467
1.67	.2119	.3302	.6419	.4138	1.310	1.466	1.693 +1	3.678 +1	.6485	3.087	2.148	1.437	.8680	.2442
1.68	.2088	.3266	.6392	.4125	1.319	1.471	1.722 +1	3.653 +1	.6458	3.126	2.165	1.444	.8639	.2417
1.69	.2057	.3232	.6364	.4112	1.328	1.477	1.752 +1	3.628 +1	.6431	3.165	2.181	1.451	.8599	.2392
1.70	.2026	.3197	.6337	.4098	1.338	1.482	1.781 +1	3.603 +1	.6405	3.205	2.198	1.458	.8557	.2368
1.71	.1996	.3163	.6310	.4085	1.347	1.488	1.810 +1	3.579 +1	.6380	3.245	2.214	1.466	.8516	.2343
1.72	.1966	.3129	.6283	.4071	1.357	1.493	1.840 +1	3.555 +1	.6355	3.285	2.230	1.473	.8474	.2320
1.73	.1936	.3095	.6256	.4056	1.367	1.499	1.869 +1	3.531 +1	.6330	3.325	2.247	1.480	.8431	.2296
1.74	.1907	.3062	.6229	.4041	1.376	1.504	1.898 +1	3.508 +1	.6305	3.366	2.263	1.487	.8389	.2273
1.75	.1878	.3029	.6202	.4026	1.386	1.510	1.927 +1	3.485 +1	.6281	3.406	2.279	1.495	.8346	.2251
1.76	.1850	.2996	.6175	.4011	1.397	1.515	1.956 +1	3.462 +1	.6257	3.447	2.295	1.502	.8302	.2228
1.77	.1822	.2964	.6148	.3996	1.407	1.520	1.986 +1	3.440 +1	.6234	3.488	2.311	1.509	.8259	.2206
1.78	.1794	.2931	.6121	.3980	1.418	1.526	2.015 +1	3.418 +1	.6210	3.530	2.327	1.517	.8215	.2184
1.79	.1767	.2900	.6095	.3964	1.428	1.531	2.044 +1	3.396 +1	.6188	3.571	2.343	1.524	.8171	.2163
1.80	.1740	.2868	.6068	.3947	1.439	1.536	2.073 +1	3.375 +1	.6165	3.613	2.359	1.532	.8127	.2142
1.81	.1714	.2837	.6041	.3931	1.450	1.541	2.101 +1	3.354 +1	.6143	3.655	2.375	1.539	.8082	.2121
1.82	.1688	.2806	.6015	.3914	1.461	1.546	2.130 +1	3.333 +1	.6121	3.698	2.391	1.547	.8038	.2100
1.83	.1662	.2776	.5989	.3897	1.472	1.551	2.159 +1	3.312 +1	.6099	3.740	2.407	1.554	.7993	.2080
1.84	.1637	.2745	.5963	.3879	1.484	1.556	2.188 +1	3.292 +1	.6078	3.783	2.422	1.562	.7948	.2060
1.85	.1612	.2715	.5936	.3862	1.495	1.561	2.216 +1	3.272 +1	.6057	3.826	2.438	1.569	.7902	.2040
1.86	.1587	.2686	.5910	.3844	1.507	1.566	2.245 +1	3.252 +1	.6036	3.870	2.454	1.577	.7857	.2020
1.87	.1563	.2656	.5884	.3826	1.519	1.571	2.273 +1	3.233 +1	.6016	3.913	2.469	1.585	.7811	.2001
1.88	.1539	.2627	.5859	.3808	1.531	1.576	2.302 +1	3.213 +1	.5996	3.957	2.485	1.592	.7765	.1982
1.89	.1516	.2598	.5833	.3790	1.543	1.581	2.330 +1	3.194 +1	.5976	4.001	2.500	1.600	.7720	.1963
1.90	.1492	.2570	.5807	.3771	1.555	1.586	2.359 +1	3.176 +1	.5956	4.045	2.516	1.608	.7674	.1945
1.91	.1470	.2542	.5782	.3753	1.568	1.591	2.387 +1	3.157 +1	.5937	4.089	2.531	1.616	.7627	.1927
1.92	.1447	.2514	.5756	.3734	1.580	1.596	2.415 +1	3.139 +1	.5918	4.134	2.546	1.624	.7581	.1909
1.93	.1425	.2486	.5731	.3715	1.593	1.600	2.443 +1	3.121 +1	.5899	4.179	2.562	1.631	.7535	.1891
1.94	.1403	.2459	.5705	.3696	1.606	1.605	2.471 +1	3.103 +1	.5880	4.224	2.577	1.639	.7488	.1873
1.95	.1381	.2432	.5680	.3677	1.619	1.610	2.499 +1	3.085 +1	.5862	4.270	2.592	1.647	.7442	.1856
1.96	.1360	.2405	.5655	.3657	1.633	1.615	2.527 +1	3.068 +1	.5844	4.315	2.607	1.655	.7395	.1839
1.97	.1339	.2378	.5630	.3638	1.646	1.619	2.555 +1	3.051 +1	.5826	4.361	2.622	1.663	.7349	.1822
1.98	.1318	.2352	.5605	.3618	1.660	1.624	2.583 +1	3.033 +1	.5808	4.407	2.637	1.671	.7302	.1806
1.99	.1298	.2326	.5580	.3598	1.674	1.628	2.610 +1	3.017 +1	.5791	4.453	2.652	1.679	.7255	.1789

Moto Isentropico (γ=1.4)							Prandtl e Meyer		Onde d'urto normali (γ=1.4)					
M	p/p_o	r/r_o	T/T_o	$rV^2/2p_o$	A/A^*	M^*	n(°)	m(°)	M_2	p_2/p_1	r_2/r_1	T_2/T_1	p_{o2}/p_{01}	p_1/p_{02}
2.00	.1278	.2300	.5556	.3579	1.688	1.633	2.638 +1	3.000 +1	.5774	4.500	2.667	1.688	.7209	.1773
2.01	.1258	.2275	.5531	.3559	1.702	1.638	2.666 +1	2.984 +1	.5757	4.547	2.681	1.696	.7162	.1757
2.02	.1239	.2250	.5506	.3539	1.716	1.642	2.693 +1	2.967 +1	.5740	4.594	2.696	1.704	.7115	.1741
2.03	.1220	.2225	.5482	.3518	1.730	1.646	2.720 +1	2.951 +1	.5723	4.641	2.711	1.712	.7069	.1726
2.04	.1201	.2200	.5458	.3498	1.745	1.651	2.748 +1	2.935 +1	.5707	4.689	2.725	1.720	.7022	.1710
2.05	.1182	.2176	.5433	.3478	1.760	1.655	2.775 +1	2.920 +1	.5691	4.736	2.740	1.729	.6975	.1695
2.06	.1164	.2152	.5409	.3458	1.775	1.660	2.802 +1	2.904 +1	.5675	4.784	2.755	1.737	.6928	.1680
2.07	.1146	.2128	.5385	.3437	1.790	1.664	2.829 +1	2.889 +1	.5659	4.832	2.769	1.745	.6882	.1665
2.08	.1128	.2104	.5361	.3417	1.806	1.668	2.856 +1	2.874 +1	.5643	4.881	2.783	1.754	.6835	.1651
2.09	.1111	.2081	.5337	.3396	1.821	1.673	2.883 +1	2.859 +1	.5628	4.929	2.798	1.762	.6789	.1636
2.10	.1094	.2058	.5313	.3376	1.837	1.677	2.910 +1	2.844 +1	.5613	4.978	2.812	1.770	.6742	.1622
2.11	.1077	.2035	.5290	.3355	1.853	1.681	2.936 +1	2.829 +1	.5598	5.027	2.826	1.779	.6696	.1608
2.12	.1060	.2013	.5266	.3334	1.869	1.685	2.963 +1	2.814 +1	.5583	5.077	2.840	1.787	.6649	.1594
2.13	.1043	.1990	.5243	.3314	1.885	1.689	2.990 +1	2.800 +1	.5568	5.126	2.854	1.796	.6603	.1580
2.14	.1027	.1968	.5219	.3293	1.902	1.694	3.016 +1	2.786 +1	.5554	5.176	2.868	1.805	.6557	.1567
2.15	.1011	.1946	.5196	.3272	1.919	1.698	3.043 +1	2.772 +1	.5540	5.226	2.882	1.813	.6511	.1553
2.16	.9956 -1	.1925	.5173	.3252	1.935	1.702	3.069 +1	2.758 +1	.5525	5.277	2.896	1.822	.6464	.1540
2.17	.9802 -1	.1903	.5150	.3231	1.953	1.706	3.095 +1	2.744 +1	.5511	5.327	2.910	1.831	.6419	.1527
2.18	.9649 -1	.1882	.5127	.3210	1.970	1.710	3.121 +1	2.730 +1	.5498	5.378	2.924	1.839	.6373	.1514
2.19	.9500 -1	.1861	.5104	.3189	1.987	1.714	3.147 +1	2.717 +1	.5484	5.429	2.938	1.848	.6327	.1501
2.20	.9352 -1	.1841	.5081	.3169	2.005	1.718	3.173 +1	2.704 +1	.5471	5.480	2.951	1.857	.6281	.1489
2.21	.9207 -1	.1820	.5059	.3148	2.023	1.722	3.199 +1	2.690 +1	.5457	5.531	2.965	1.866	.6236	.1476
2.22	.9064 -1	.1800	.5036	.3127	2.041	1.726	3.225 +1	2.677 +1	.5444	5.583	2.978	1.875	.6191	.1464
2.23	.8923 -1	.1780	.5014	.3106	2.059	1.730	3.251 +1	2.664 +1	.5431	5.635	2.992	1.883	.6145	.1452
2.24	.8785 -1	.1760	.4991	.3085	2.078	1.734	3.276 +1	2.651 +1	.5418	5.687	3.005	1.892	.6100	.1440
2.25	.8648 -1	.1740	.4969	.3065	2.096	1.737	3.302 +1	2.639 +1	.5406	5.740	3.019	1.901	.6055	.1428
2.26	.8514 -1	.1721	.4947	.3044	2.115	1.741	3.327 +1	2.626 +1	.5393	5.792	3.032	1.910	.6011	.1416
2.27	.8382 -1	.1702	.4925	.3023	2.134	1.745	3.353 +1	2.614 +1	.5381	5.845	3.045	1.919	.5966	.1405
2.28	.8251 -1	.1683	.4903	.3003	2.154	1.749	3.378 +1	2.601 +1	.5368	5.898	3.058	1.929	.5921	.1394
2.29	.8123 -1	.1664	.4881	.2982	2.173	1.753	3.403 +1	2.589 +1	.5356	5.951	3.071	1.938	.5877	.1382
2.30	.7997 -1	.1646	.4859	.2961	2.193	1.756	3.428 +1	2.577 +1	.5344	6.005	3.085	1.947	.5833	.1371
2.31	.7873 -1	.1628	.4837	.2941	2.213	1.760	3.453 +1	2.565 +1	.5332	6.059	3.098	1.956	.5789	.1360
2.32	.7751 -1	.1609	.4816	.2920	2.233	1.764	3.478 +1	2.553 +1	.5321	6.113	3.110	1.965	.5745	.1349
2.33	.7631 -1	.1592	.4794	.2900	2.254	1.767	3.503 +1	2.542 +1	.5309	6.167	3.123	1.974	.5702	.1338
2.34	.7512 -1	.1574	.4773	.2879	2.274	1.771	3.528 +1	2.530 +1	.5297	6.222	3.136	1.984	.5658	.1328
2.35	.7396 -1	.1556	.4752	.2859	2.295	1.775	3.553 +1	2.518 +1	.5286	6.276	3.149	1.993	.5615	.1317
2.36	.7281 -1	.1539	.4731	.2839	2.316	1.778	3.577 +1	2.507 +1	.5275	6.331	3.162	2.002	.5572	.1307
2.37	.7168 -1	.1522	.4709	.2818	2.338	1.782	3.602 +1	2.496 +1	.5264	6.386	3.174	2.012	.5529	.1296
2.38	.7057 -1	.1505	.4688	.2798	2.359	1.785	3.626 +1	2.485 +1	.5253	6.442	3.187	2.021	.5486	.1286
2.39	.6948 -1	.1488	.4668	.2778	2.381	1.789	3.650 +1	2.473 +1	.5242	6.497	3.199	2.031	.5444	.1276
2.40	.6840 -1	.1472	.4647	.2758	2.403	1.792	3.675 +1	2.462 +1	.5231	6.553	3.212	2.040	.5401	.1266
2.41	.6734 -1	.1456	.4626	.2738	2.425	1.796	3.699 +1	2.452 +1	.5221	6.609	3.224	2.050	.5359	.1256
2.42	.6630 -1	.1439	.4606	.2718	2.448	1.799	3.723 +1	2.441 +1	.5210	6.666	3.237	2.059	.5317	.1247
2.43	.6527 -1	.1424	.4585	.2698	2.471	1.802	3.747 +1	2.430 +1	.5200	6.722	3.249	2.069	.5276	.1237
2.44	.6426 -1	.1408	.4565	.2678	2.494	1.806	3.771 +1	2.419 +1	.5189	6.779	3.261	2.079	.5234	.1228
2.45	.6327 -1	.1392	.4544	.2658	2.517	1.809	3.795 +1	2.409 +1	.5179	6.836	3.273	2.088	.5193	.1218
2.46	.6229 -1	.1377	.4524	.2639	2.540	1.813	3.818 +1	2.399 +1	.5169	6.894	3.285	2.098	.5152	.1209
2.47	.6133 -1	.1362	.4504	.2619	2.564	1.816	3.842 +1	2.388 +1	.5159	6.951	3.298	2.108	.5111	.1200
2.48	.6038 -1	.1346	.4484	.2599	2.588	1.819	3.866 +1	2.378 +1	.5149	7.009	3.310	2.118	.5071	.1191
2.49	.5945 -1	.1332	.4464	.2580	2.612	1.822	3.889 +1	2.368 +1	.5140	7.067	3.321	2.128	.5030	.1182

Moto Isentropico (γ=1.4)							Prandtl e Meyer		Onde d'urto normali (γ=1.4)					
M	p/p_o	r/r_o	T/T_o	$rV^2/2p_o$	A/A^*	M^*	n(°)	m(°)	M_2	p_2/p_1	r_2/r_1	T_2/T_1	p_{o2}/p_{01}	p_1/p_{02}
2.50	.5853 -1	.1317	.4444	.2561	2.637	1.826	3.912 +1	2.358 +1	.5130	7.125	3.333	2.137	.4990	.1173
2.51	.5762 -1	.1302	.4425	.2541	2.661	1.829	3.936 +1	2.348 +1	.5120	7.183	3.345	2.147	.4950	.1164
2.52	.5674 -1	.1288	.4405	.2522	2.686	1.832	3.959 +1	2.338 +1	.5111	7.242	3.357	2.157	.4911	.1155
2.53	.5586 -1	.1274	.4386	.2503	2.712	1.835	3.982 +1	2.328 +1	.5102	7.301	3.369	2.167	.4871	.1147
2.54	.5500 -1	.1260	.4366	.2484	2.737	1.839	4.005 +1	2.318 +1	.5092	7.360	3.380	2.177	.4832	.1138
2.55	.5415 -1	.1246	.4347	.2465	2.763	1.842	4.028 +1	2.309 +1	.5083	7.420	3.392	2.187	.4793	.1130
2.56	.5332 -1	.1232	.4328	.2446	2.789	1.845	4.051 +1	2.299 +1	.5074	7.479	3.403	2.198	.4754	.1122
2.57	.5250 -1	.1218	.4309	.2427	2.815	1.848	4.074 +1	2.290 +1	.5065	7.539	3.415	2.208	.4715	.1113
2.58	.5169 -1	.1205	.4289	.2409	2.842	1.851	4.096 +1	2.281 +1	.5056	7.599	3.426	2.218	.4677	.1105
2.59	.5090 -1	.1192	.4271	.2390	2.869	1.854	4.119 +1	2.271 +1	.5047	7.659	3.438	2.228	.4639	.1097
2.60	.5012 -1	.1179	.4252	.2371	2.896	1.857	4.141 +1	2.262 +1	.5039	7.720	3.449	2.238	.4601	.1089
2.61	.4935 -1	.1166	.4233	.2353	2.923	1.860	4.164 +1	2.253 +1	.5030	7.781	3.460	2.249	.4564	.1081
2.62	.4859 -1	.1153	.4214	.2335	2.951	1.863	4.186 +1	2.244 +1	.5022	7.842	3.471	2.259	.4526	.1073
2.63	.4784 -1	.1140	.4196	.2317	2.979	1.866	4.209 +1	2.235 +1	.5013	7.903	3.483	2.269	.4489	.1066
2.64	.4711 -1	.1128	.4177	.2298	3.007	1.869	4.231 +1	2.226 +1	.5005	7.965	3.494	2.280	.4452	.1058
2.65	.4639 -1	.1115	.4159	.2280	3.036	1.872	4.253 +1	2.217 +1	.4996	8.026	3.505	2.290	.4416	.1051
2.66	.4568 -1	.1103	.4141	.2262	3.065	1.875	4.275 +1	2.208 +1	.4988	8.088	3.516	2.301	.4379	.1043
2.67	.4498 -1	.1091	.4122	.2245	3.094	1.878	4.297 +1	2.200 +1	.4980	8.150	3.527	2.311	.4343	.1036
2.68	.4429 -1	.1079	.4104	.2227	3.123	1.881	4.319 +1	2.191 +1	.4972	8.213	3.537	2.322	.4307	.1028
2.69	.4362 -1	.1067	.4086	.2209	3.153	1.884	4.340 +1	2.182 +1	.4964	8.275	3.548	2.332	.4271	.1021
2.70	.4295 -1	.1056	.4068	.2192	3.183	1.887	4.362 +1	2.174 +1	.4956	8.338	3.559	2.343	.4236	.1014
2.71	.4229 -1	.1044	.4051	.2174	3.213	1.889	4.384 +1	2.165 +1	.4949	8.401	3.570	2.354	.4201	.1007
2.72	.4165 -1	.1033	.4033	.2157	3.244	1.892	4.405 +1	2.157 +1	.4941	8.465	3.580	2.364	.4166	.9998 -1
2.73	.4102 -1	.1022	.4015	.2140	3.275	1.895	4.427 +1	2.149 +1	.4933	8.528	3.591	2.375	.4131	.9929 -1
2.74	.4039 -1	.1010	.3998	.2123	3.306	1.898	4.448 +1	2.141 +1	.4926	8.592	3.601	2.386	.4097	.9860 -1
2.75	.3978 -1	.9994 -1	.3980	.2106	3.338	1.901	4.469 +1	2.132 +1	.4918	8.656	3.612	2.397	.4062	.9792 -1
2.76	.3917 -1	.9885 -1	.3963	.2089	3.370	1.903	4.491 +1	2.124 +1	.4911	8.721	3.622	2.407	.4028	.9724 -1
2.77	.3858 -1	.9778 -1	.3945	.2072	3.402	1.906	4.512 +1	2.116 +1	.4903	8.785	3.633	2.418	.3994	.9658 -1
2.78	.3799 -1	.9671 -1	.3928	.2055	3.434	1.909	4.533 +1	2.108 +1	.4896	8.850	3.643	2.429	.3961	.9591 -1
2.79	.3742 -1	.9566 -1	.3911	.2039	3.467	1.911	4.554 +1	2.100 +1	.4889	8.915	3.653	2.440	.3928	.9526 -1
2.80	.3685 -1	.9463 -1	.3894	.2022	3.500	1.914	4.575 +1	2.092 +1	.4882	8.980	3.664	2.451	.3895	.9461 -1
2.81	.3629 -1	.9360 -1	.3877	.2006	3.534	1.917	4.595 +1	2.085 +1	.4875	9.045	3.674	2.462	.3862	.9397 -1
2.82	.3574 -1	.9259 -1	.3860	.1990	3.567	1.919	4.616 +1	2.077 +1	.4868	9.111	3.684	2.473	.3829	.9334 -1
2.83	.3520 -1	.9158 -1	.3844	.1973	3.601	1.922	4.637 +1	2.069 +1	.4861	9.177	3.694	2.484	.3797	.9271 -1
2.84	.3467 -1	.9059 -1	.3827	.1957	3.636	1.925	4.657 +1	2.062 +1	.4854	9.243	3.704	2.496	.3765	.9209 -1
2.85	.3415 -1	.8962 -1	.3810	.1941	3.671	1.927	4.678 +1	2.054 +1	.4847	9.310	3.714	2.507	.3733	.9147 -1
2.86	.3363 -1	.8865 -1	.3794	.1926	3.706	1.930	4.698 +1	2.047 +1	.4840	9.376	3.724	2.518	.3701	.9086 -1
2.87	.3312 -1	.8769 -1	.3777	.1910	3.741	1.932	4.719 +1	2.039 +1	.4833	9.443	3.734	2.529	.3670	.9026 -1
2.88	.3263 -1	.8675 -1	.3761	.1894	3.777	1.935	4.739 +1	2.032 +1	.4827	9.510	3.743	2.540	.3639	.8966 -1
2.89	.3213 -1	.8581 -1	.3745	.1879	3.813	1.937	4.759 +1	2.024 +1	.4820	9.577	3.753	2.552	.3608	.8906 -1
2.90	.3165 -1	.8489 -1	.3729	.1863	3.850	1.940	4.779 +1	2.017 +1	.4814	9.645	3.763	2.563	.3577	.8848 -1
2.91	.3118 -1	.8398 -1	.3712	.1848	3.887	1.942	4.799 +1	2.010 +1	.4807	9.713	3.773	2.575	.3547	.8790 -1
2.92	.3071 -1	.8307 -1	.3696	.1833	3.924	1.945	4.819 +1	2.003 +1	.4801	9.781	3.782	2.586	.3517	.8732 -1
2.93	.3025 -1	.8218 -1	.3681	.1818	3.961	1.947	4.839 +1	1.996 +1	.4795	9.849	3.792	2.598	.3487	.8675 -1
2.94	.2980 -1	.8130 -1	.3665	.1803	3.999	1.950	4.859 +1	1.989 +1	.4788	9.918	3.801	2.609	.3457	.8619 -1
2.95	.2935 -1	.8043 -1	.3649	.1788	4.038	1.952	4.878 +1	1.981 +1	.4782	9.986	3.811	2.621	.3428	.8563 -1
2.96	.2891 -1	.7957 -1	.3633	.1773	4.076	1.954	4.898 +1	1.975 +1	.4776	1.006 +1	3.820	2.632	.3398	.8507 -1
2.97	.2848 -1	.7872 -1	.3618	.1758	4.115	1.957	4.918 +1	1.968 +1	.4770	1.012 +1	3.829	2.644	.3369	.8453 -1
2.98	.2805 -1	.7788 -1	.3602	.1744	4.155	1.959	4.937 +1	1.961 +1	.4764	1.019 +1	3.839	2.656	.3340	.8398 -1
2.99	.2764 -1	.7705 -1	.3587	.1729	4.194	1.962	4.956 +1	1.954 +1	.4758	1.026 +1	3.848	2.667	.3312	.8345 -1

Moto Isentropico (γ=1.4)							Prandtl e Meyer		Onde d'urto normali (γ=1.4)					
M	p/p_o	r/r_o	T/T_o	$rV^2/2p_o$	A/A^*	M^*	n(°)	m(°)	M_2	p_2/p_1	r_2/r_1	T_2/T_1	p_{o2}/p_{01}	p_1/p_{02}
3.00	.2722 -1	.7623 -1	.3571	.1715	4.235	1.964	4.976 +1	1.947 +1	.4752	1.033 +1	3.857	2.679	.3283	.8291 -1
3.01	.2682 -1	.7541 -1	.3556	.1701	4.275	1.966	4.995 +1	1.940 +1	.4746	1.040 +1	3.866	2.691	.3255	.8238 -1
3.02	.2642 -1	.7461 -1	.3541	.1687	4.316	1.969	5.014 +1	1.934 +1	.4740	1.047 +1	3.875	2.703	.3227	.8186 -1
3.03	.2603 -1	.7382 -1	.3526	.1673	4.357	1.971	5.033 +1	1.927 +1	.4734	1.054 +1	3.884	2.714	.3200	.8134 -1
3.04	.2564 -1	.7303 -1	.3511	.1659	4.399	1.973	5.052 +1	1.920 +1	.4729	1.062 +1	3.893	2.726	.3172	.8083 -1
3.05	.2526 -1	.7226 -1	.3496	.1645	4.441	1.975	5.071 +1	1.914 +1	.4723	1.069 +1	3.902	2.738	.3145	.8032 -1
3.06	.2489 -1	.7149 -1	.3481	.1631	4.483	1.978	5.090 +1	1.907 +1	.4717	1.076 +1	3.911	2.750	.3118	.7982 -1
3.07	.2452 -1	.7074 -1	.3466	.1618	4.526	1.980	5.109 +1	1.901 +1	.4712	1.083 +1	3.920	2.762	.3091	.7932 -1
3.08	.2416 -1	.6999 -1	.3452	.1604	4.570	1.982	5.128 +1	1.895 +1	.4706	1.090 +1	3.929	2.774	.3065	.7882 -1
3.09	.2380 -1	.6925 -1	.3437	.1591	4.613	1.984	5.146 +1	1.888 +1	.4701	1.097 +1	3.938	2.786	.3038	.7833 -1
3.10	.2345 -1	.6852 -1	.3422	.1577	4.657	1.987	5.165 +1	1.882 +1	.4695	1.104 +1	3.947	2.799	.3012	.7785 -1
3.11	.2310 -1	.6779 -1	.3408	.1564	4.702	1.989	5.183 +1	1.876 +1	.4690	1.112 +1	3.955	2.811	.2986	.7737 -1
3.12	.2276 -1	.6708 -1	.3393	.1551	4.747	1.991	5.202 +1	1.869 +1	.4685	1.119 +1	3.964	2.823	.2960	.7689 -1
3.13	.2243 -1	.6637 -1	.3379	.1538	4.792	1.993	5.220 +1	1.863 +1	.4679	1.126 +1	3.973	2.835	.2935	.7642 -1
3.14	.2210 -1	.6568 -1	.3365	.1525	4.838	1.995	5.239 +1	1.857 +1	.4674	1.134 +1	3.981	2.848	.2910	.7595 -1
3.15	.2177 -1	.6499 -1	.3351	.1512	4.884	1.997	5.257 +1	1.851 +1	.4669	1.141 +1	3.990	2.860	.2885	.7549 -1
3.16	.2146 -1	.6430 -1	.3337	.1500	4.930	2.000	5.275 +1	1.845 +1	.4664	1.148 +1	3.998	2.872	.2860	.7503 -1
3.17	.2114 -1	.6363 -1	.3323	.1487	4.977	2.002	5.293 +1	1.839 +1	.4659	1.156 +1	4.006	2.885	.2835	.7457 -1
3.18	.2083 -1	.6296 -1	.3309	.1475	5.025	2.004	5.311 +1	1.833 +1	.4654	1.163 +1	4.015	2.897	.2811	.7412 -1
3.19	.2053 -1	.6231 -1	.3295	.1462	5.073	2.006	5.329 +1	1.827 +1	.4648	1.171 +1	4.023	2.909	.2786	.7367 -1
3.20	.2023 -1	.6165 -1	.3281	.1450	5.121	2.008	5.347 +1	1.821 +1	.4643	1.178 +1	4.031	2.922	.2762	.7323 -1
3.21	.1993 -1	.6101 -1	.3267	.1438	5.170	2.010	5.365 +1	1.815 +1	.4639	1.185 +1	4.040	2.935	.2738	.7279 -1
3.22	.1964 -1	.6037 -1	.3253	.1426	5.219	2.012	5.383 +1	1.809 +1	.4634	1.193 +1	4.048	2.947	.2715	.7235 -1
3.23	.1936 -1	.5975 -1	.3240	.1414	5.268	2.014	5.400 +1	1.803 +1	.4629	1.201 +1	4.056	2.960	.2691	.7192 -1
3.24	.1908 -1	.5912 -1	.3226	.1402	5.319	2.016	5.418 +1	1.798 +1	.4624	1.208 +1	4.064	2.972	.2668	.7149 -1
3.25	.1880 -1	.5851 -1	.3213	.1390	5.369	2.018	5.435 +1	1.792 +1	.4619	1.216 +1	4.072	2.985	.2645	.7107 -1
3.26	.1853 -1	.5790 -1	.3199	.1378	5.420	2.020	5.453 +1	1.786 +1	.4614	1.223 +1	4.080	2.998	.2622	.7065 -1
3.27	.1826 -1	.5730 -1	.3186	.1367	5.472	2.022	5.470 +1	1.781 +1	.4610	1.231 +1	4.088	3.011	.2600	.7023 -1
3.28	.1799 -1	.5671 -1	.3173	.1355	5.523	2.024	5.488 +1	1.775 +1	.4605	1.238 +1	4.096	3.023	.2577	.6982 -1
3.29	.1773 -1	.5612 -1	.3160	.1344	5.576	2.026	5.505 +1	1.770 +1	.4600	1.246 +1	4.104	3.036	.2555	.6941 -1
3.30	.1748 -1	.5554 -1	.3147	.1332	5.629	2.028	5.522 +1	1.764 +1	.4596	1.254 +1	4.112	3.049	.2533	.6900 -1
3.31	.1722 -1	.5497 -1	.3134	.1321	5.682	2.030	5.539 +1	1.758 +1	.4591	1.262 +1	4.120	3.062	.2511	.6860 -1
3.32	.1698 -1	.5440 -1	.3121	.1310	5.736	2.032	5.556 +1	1.753 +1	.4587	1.269 +1	4.128	3.075	.2489	.6820 -1
3.33	.1673 -1	.5384 -1	.3108	.1299	5.790	2.034	5.573 +1	1.748 +1	.4582	1.277 +1	4.135	3.088	.2468	.6781 -1
3.34	.1649 -1	.5329 -1	.3095	.1288	5.845	2.035	5.590 +1	1.742 +1	.4578	1.285 +1	4.143	3.101	.2446	.6741 -1
3.35	.1625 -1	.5274 -1	.3082	.1277	5.900	2.037	5.607 +1	1.737 +1	.4573	1.293 +1	4.151	3.114	.2425	.6702 -1
3.36	.1602 -1	.5220 -1	.3069	.1266	5.956	2.039	5.624 +1	1.731 +1	.4569	1.300 +1	4.158	3.127	.2404	.6664 -1
3.37	.1579 -1	.5166 -1	.3057	.1255	6.012	2.041	5.641 +1	1.726 +1	.4565	1.308 +1	4.166	3.141	.2383	.6626 -1
3.38	.1557 -1	.5113 -1	.3044	.1245	6.069	2.043	5.658 +1	1.721 +1	.4560	1.316 +1	4.173	3.154	.2363	.6588 -1
3.39	.1534 -1	.5061 -1	.3032	.1234	6.126	2.045	5.674 +1	1.716 +1	.4556	1.324 +1	4.181	3.167	.2342	.6550 -1
3.40	.1512 -1	.5009 -1	.3019	.1224	6.184	2.047	5.691 +1	1.710 +1	.4552	1.332 +1	4.188	3.180	.2322	.6513 -1
3.41	.1491 -1	.4958 -1	.3007	.1214	6.242	2.048	5.707 +1	1.705 +1	.4548	1.340 +1	4.196	3.194	.2302	.6476 -1
3.42	.1470 -1	.4908 -1	.2995	.1203	6.301	2.050	5.724 +1	1.700 +1	.4544	1.348 +1	4.203	3.207	.2282	.6439 -1
3.43	.1449 -1	.4858 -1	.2982	.1193	6.360	2.052	5.740 +1	1.695 +1	.4540	1.356 +1	4.211	3.220	.2263	.6403 -1
3.44	.1428 -1	.4808 -1	.2970	.1183	6.420	2.054	5.756 +1	1.690 +1	.4535	1.364 +1	4.218	3.234	.2243	.6367 -1
3.45	.1408 -1	.4759 -1	.2958	.1173	6.480	2.056	5.773 +1	1.685 +1	.4531	1.372 +1	4.225	3.247	.2224	.6331 -1
3.46	.1388 -1	.4711 -1	.2946	.1163	6.541	2.057	5.789 +1	1.680 +1	.4527	1.380 +1	4.232	3.261	.2205	.6296 -1
3.47	.1368 -1	.4663 -1	.2934	.1153	6.602	2.059	5.805 +1	1.675 +1	.4523	1.388 +1	4.240	3.274	.2186	.6261 -1
3.48	.1349 -1	.4616 -1	.2922	.1144	6.664	2.061	5.821 +1	1.670 +1	.4519	1.396 +1	4.247	3.288	.2167	.6226 -1
3.49	.1330 -1	.4569 -1	.2910	.1134	6.727	2.062	5.837 +1	1.665 +1	.4515	1.404 +1	4.254	3.301	.2148	.6191 -1

Moto Isentropico (γ=1.4)							Prandtl e Meyer		Onde d'urto normali (γ=1.4)					
M	p/p_o	r/r_o	T/T_o	$rV^2/2p_o$	A/A^*	M^*	n(°)	m(°)	M_2	p_2/p_1	r_2/r_1	T_2/T_1	p_{o2}/p_{01}	p_1/p_{02}
3.50	.1311 -1	.4523 -1	.2899	.1124	6.790	2.064	5.853 +1	1.660 +1	.4512	1.412 +1	4.261	3.315	.2129	.6157 -1
3.51	.1293 -1	.4478 -1	.2887	.1115	6.853	2.066	5.869 +1	1.655 +1	.4508	1.421 +1	4.268	3.329	.2111	.6123 -1
3.52	.1274 -1	.4433 -1	.2875	.1105	6.917	2.068	5.885 +1	1.650 +1	.4504	1.429 +1	4.275	3.342	.2093	.6089 -1
3.53	.1256 -1	.4388 -1	.2864	.1096	6.982	2.069	5.900 +1	1.646 +1	.4500	1.437 +1	4.282	3.356	.2075	.6056 -1
3.54	.1239 -1	.4344 -1	.2852	.1087	7.047	2.071	5.916 +1	1.641 +1	.4496	1.445 +1	4.289	3.370	.2057	.6023 -1
3.55	.1221 -1	.4300 -1	.2841	.1078	7.113	2.073	5.932 +1	1.636 +1	.4492	1.454 +1	4.296	3.384	.2039	.5990 -1
3.56	.1204 -1	.4257 -1	.2829	.1068	7.179	2.074	5.947 +1	1.631 +1	.4489	1.462 +1	4.303	3.398	.2022	.5957 -1
3.57	.1188 -1	.4214 -1	.2818	.1059	7.246	2.076	5.963 +1	1.627 +1	.4485	1.470 +1	4.309	3.412	.2004	.5925 -1
3.58	.1171 -1	.4172 -1	.2806	.1050	7.313	2.078	5.978 +1	1.622 +1	.4481	1.479 +1	4.316	3.426	.1987	.5892 -1
3.59	.1155 -1	.4131 -1	.2795	.1042	7.381	2.079	5.994 +1	1.617 +1	.4478	1.487 +1	4.323	3.440	.1970	.5861 -1
3.60	.1138 -1	.4089 -1	.2784	.1033	7.450	2.081	6.009 +1	1.613 +1	.4474	1.495 +1	4.330	3.454	.1953	.5829 -1
3.61	.1123 -1	.4049 -1	.2773	.1024	7.519	2.082	6.024 +1	1.608 +1	.4471	1.504 +1	4.336	3.468	.1936	.5798 -1
3.62	.1107 -1	.4008 -1	.2762	.1015	7.589	2.084	6.040 +1	1.604 +1	.4467	1.512 +1	4.343	3.482	.1920	.5767 -1
3.63	.1092 -1	.3968 -1	.2751	.1007	7.659	2.086	6.055 +1	1.599 +1	.4463	1.521 +1	4.350	3.496	.1903	.5736 -1
3.64	.1076 -1	.3929 -1	.2740	.9984 -1	7.730	2.087	6.070 +1	1.595 +1	.4460	1.529 +1	4.356	3.510	.1887	.5705 -1
3.65	.1062 -1	.3890 -1	.2729	.9900 -1	7.802	2.089	6.085 +1	1.590 +1	.4456	1.538 +1	4.363	3.525	.1871	.5675 -1
3.66	.1047 -1	.3852 -1	.2718	.9816 -1	7.874	2.090	6.100 +1	1.586 +1	.4453	1.546 +1	4.369	3.539	.1855	.5645 -1
3.67	.1032 -1	.3813 -1	.2707	.9734 -1	7.947	2.092	6.115 +1	1.581 +1	.4450	1.555 +1	4.376	3.553	.1839	.5615 -1
3.68	.1018 -1	.3776 -1	.2697	.9652 -1	8.020	2.093	6.130 +1	1.577 +1	.4446	1.563 +1	4.382	3.567	.1823	.5585 -1
3.69	.1004 -1	.3739 -1	.2686	.9571 -1	8.094	2.095	6.145 +1	1.572 +1	.4443	1.572 +1	4.388	3.582	.1807	.5556 -1
3.70	.9903 -2	.3702 -1	.2675	.9490 -1	8.169	2.096	6.160 +1	1.568 +1	.4439	1.580 +1	4.395	3.596	.1792	.5526 -1
3.71	.9767 -2	.3665 -1	.2665	.9410 -1	8.244	2.098	6.174 +1	1.564 +1	.4436	1.589 +1	4.401	3.611	.1777	.5497 -1
3.72	.9633 -2	.3629 -1	.2654	.9331 -1	8.320	2.099	6.189 +1	1.559 +1	.4433	1.598 +1	4.408	3.625	.1761	.5469 -1
3.73	.9500 -2	.3594 -1	.2644	.9252 -1	8.397	2.101	6.204 +1	1.555 +1	.4430	1.607 +1	4.414	3.640	.1746	.5440 -1
3.74	.9370 -2	.3558 -1	.2633	.9175 -1	8.474	2.102	6.218 +1	1.551 +1	.4426	1.615 +1	4.420	3.654	.1731	.5412 -1
3.75	.9242 -2	.3524 -1	.2623	.9098 -1	8.552	2.104	6.233 +1	1.547 +1	.4423	1.624 +1	4.426	3.669	.1717	.5384 -1
3.76	.9116 -2	.3489 -1	.2613	.9021 -1	8.630	2.105	6.247 +1	1.542 +1	.4420	1.633 +1	4.432	3.684	.1702	.5356 -1
3.77	.8991 -2	.3455 -1	.2602	.8945 -1	8.709	2.107	6.261 +1	1.538 +1	.4417	1.642 +1	4.439	3.698	.1687	.5328 -1
3.78	.8869 -2	.3421 -1	.2592	.8870 -1	8.789	2.108	6.276 +1	1.534 +1	.4414	1.650 +1	4.445	3.713	.1673	.5301 -1
3.79	.8748 -2	.3388 -1	.2582	.8796 -1	8.869	2.110	6.290 +1	1.530 +1	.4410	1.659 +1	4.451	3.728	.1659	.5274 -1
3.80	.8629 -2	.3355 -1	.2572	.8722 -1	8.951	2.111	6.304 +1	1.526 +1	.4407	1.668 +1	4.457	3.743	.1645	.5247 -1
3.81	.8512 -2	.3322 -1	.2562	.8649 -1	9.032	2.113	6.319 +1	1.522 +1	.4404	1.677 +1	4.463	3.757	.1631	.5220 -1
3.82	.8396 -2	.3290 -1	.2552	.8577 -1	9.115	2.114	6.333 +1	1.518 +1	.4401	1.686 +1	4.469	3.772	.1617	.5193 -1
3.83	.8283 -2	.3258 -1	.2542	.8505 -1	9.198	2.115	6.347 +1	1.514 +1	.4398	1.695 +1	4.475	3.787	.1603	.5167 -1
3.84	.8171 -2	.3227 -1	.2532	.8434 -1	9.282	2.117	6.361 +1	1.509 +1	.4395	1.704 +1	4.481	3.802	.1589	.5140 -1
3.85	.8060 -2	.3195 -1	.2522	.8363 -1	9.366	2.118	6.375 +1	1.505 +1	.4392	1.713 +1	4.487	3.817	.1576	.5114 -1
3.86	.7951 -2	.3165 -1	.2513	.8293 -1	9.451	2.120	6.389 +1	1.501 +1	.4389	1.722 +1	4.492	3.832	.1563	.5089 -1
3.87	.7844 -2	.3134 -1	.2503	.8224 -1	9.537	2.121	6.403 +1	1.498 +1	.4386	1.731 +1	4.498	3.847	.1549	.5063 -1
3.88	.7739 -2	.3104 -1	.2493	.8155 -1	9.624	2.122	6.416 +1	1.494 +1	.4383	1.740 +1	4.504	3.862	.1536	.5038 -1
3.89	.7635 -2	.3074 -1	.2484	.8087 -1	9.711	2.124	6.430 +1	1.490 +1	.4380	1.749 +1	4.510	3.878	.1523	.5012 -1
3.90	.7532 -2	.3044 -1	.2474	.8019 -1	9.799	2.125	6.444 +1	1.486 +1	.4377	1.758 +1	4.516	3.893	.1510	.4987 -1
3.91	.7431 -2	.3015 -1	.2464	.7952 -1	9.888	2.126	6.458 +1	1.482 +1	.4375	1.767 +1	4.521	3.908	.1497	.4962 -1
3.92	.7332 -2	.2986 -1	.2455	.7886 -1	9.977	2.128	6.471 +1	1.478 +1	.4372	1.776 +1	4.527	3.923	.1485	.4938 -1
3.93	.7233 -2	.2958 -1	.2446	.7820 -1	1.007 +1	2.129	6.485 +1	1.474 +1	.4369	1.785 +1	4.533	3.939	.1472	.4913 -1
3.94	.7137 -2	.2929 -1	.2436	.7755 -1	1.016 +1	2.130	6.498 +1	1.470 +1	.4366	1.794 +1	4.538	3.954	.1460	.4889 -1
3.95	.7042 -2	.2902 -1	.2427	.7691 -1	1.025 +1	2.132	6.512 +1	1.466 +1	.4363	1.804 +1	4.544	3.969	.1448	.4865 -1
3.96	.6948 -2	.2874 -1	.2418	.7627 -1	1.034 +1	2.133	6.525 +1	1.463 +1	.4360	1.813 +1	4.549	3.985	.1435	.4841 -1
3.97	.6855 -2	.2846 -1	.2408	.7563 -1	1.044 +1	2.134	6.539 +1	1.459 +1	.4358	1.822 +1	4.555	4.000	.1423	.4817 -1
3.98	.6764 -2	.2819 -1	.2399	.7500 -1	1.053 +1	2.136	6.552 +1	1.455 +1	.4355	1.831 +1	4.560	4.016	.1411	.4793 -1
3.99	.6675 -2	.2793 -1	.2390	.7438 -1	1.062 +1	2.137	6.565 +1	1.451 +1	.4352	1.841 +1	4.566	4.031	.1399	.4770 -1

Moto Isentropico (γ=1.4)							Prandtl e Meyer		Onde d'urto normali (γ=1.4)					
M	p/p_o	r/r_o	T/T_o	$rV^2/2p_o$	A/A^*	M^*	n(°)	m(°)	M_2	p_2/p_1	r_2/r_1	T_2/T_1	p_{o2}/p_{01}	p_1/p_{02}
4.00	.6586 -2	.2766 -1	.2381	.7376 -1	1.072 +1	2.138	6.578 +1	1.448 +1	.4350	1.850 +1	4.571	4.047	.1388	.4747 -1
4.02	.6413 -2	.2714 -1	.2363	.7255 -1	1.091 +1	2.141	6.605 +1	1.440 +1	.4344	1.869 +1	4.582	4.078	.1364	.4700 -1
4.04	.6245 -2	.2663 -1	.2345	.7135 -1	1.111 +1	2.143	6.631 +1	1.433 +1	.4339	1.888 +1	4.593	4.110	.1342	.4655 -1
4.06	.6082 -2	.2613 -1	.2327	.7017 -1	1.131 +1	2.146	6.657 +1	1.426 +1	.4334	1.906 +1	4.604	4.141	.1319	.4610 -1
4.08	.5923 -2	.2564 -1	.2310	.6902 -1	1.151 +1	2.148	6.683 +1	1.419 +1	.4329	1.925 +1	4.614	4.173	.1297	.4566 -1
4.10	.5769 -2	.2516 -1	.2293	.6788 -1	1.171 +1	2.150	6.708 +1	1.412 +1	.4324	1.944 +1	4.624	4.205	.1276	.4523 -1
4.12	.5619 -2	.2470 -1	.2275	.6677 -1	1.192 +1	2.153	6.734 +1	1.405 +1	.4319	1.964 +1	4.635	4.237	.1254	.4480 -1
4.14	.5474 -2	.2424 -1	.2258	.6567 -1	1.214 +1	2.155	6.759 +1	1.398 +1	.4314	1.983 +1	4.645	4.269	.1234	.4438 -1
4.16	.5333 -2	.2379 -1	.2242	.6460 -1	1.235 +1	2.158	6.784 +1	1.391 +1	.4309	2.002 +1	4.655	4.301	.1213	.4396 -1
4.18	.5195 -2	.2335 -1	.2225	.6354 -1	1.257 +1	2.160	6.809 +1	1.384 +1	.4304	2.022 +1	4.665	4.334	.1193	.4355 -1
4.20	.5062 -2	.2292 -1	.2208	.6251 -1	1.279 +1	2.162	6.833 +1	1.377 +1	.4299	2.041 +1	4.675	4.367	.1173	.4314 -1
4.22	.4932 -2	.2250 -1	.2192	.6149 -1	1.302 +1	2.164	6.858 +1	1.371 +1	.4295	2.061 +1	4.685	4.399	.1154	.4274 -1
4.24	.4806 -2	.2209 -1	.2176	.6049 -1	1.325 +1	2.167	6.882 +1	1.364 +1	.4290	2.081 +1	4.694	4.432	.1135	.4235 -1
4.26	.4684 -2	.2169 -1	.2160	.5950 -1	1.348 +1	2.169	6.906 +1	1.358 +1	.4286	2.101 +1	4.704	4.465	.1116	.4196 -1
4.28	.4565 -2	.2129 -1	.2144	.5854 -1	1.372 +1	2.171	6.930 +1	1.351 +1	.4281	2.120 +1	4.713	4.499	.1098	.4158 -1
4.30	.4449 -2	.2090 -1	.2129	.5759 -1	1.395 +1	2.173	6.954 +1	1.345 +1	.4277	2.140 +1	4.723	4.532	.1080	.4120 -1
4.32	.4337 -2	.2052 -1	.2113	.5666 -1	1.420 +1	2.175	6.978 +1	1.338 +1	.4272	2.161 +1	4.732	4.566	.1062	.4082 -1
4.34	.4228 -2	.2015 -1	.2098	.5574 -1	1.445 +1	2.177	7.001 +1	1.332 +1	.4268	2.181 +1	4.741	4.600	.1045	.4046 -1
4.36	.4121 -2	.1979 -1	.2083	.5484 -1	1.470 +1	2.180	7.024 +1	1.326 +1	.4264	2.201 +1	4.750	4.633	.1028	.4009 -1
4.38	.4018 -2	.1944 -1	.2067	.5396 -1	1.495 +1	2.182	7.048 +1	1.320 +1	.4260	2.222 +1	4.760	4.668	.1011	.3973 -1
4.40	.3918 -2	.1909 -1	.2053	.5309 -1	1.521 +1	2.184	7.071 +1	1.314 +1	.4255	2.242 +1	4.768	4.702	.9948 -1	.3938 -1
4.42	.3820 -2	.1875 -1	.2038	.5224 -1	1.547 +1	2.186	7.093 +1	1.308 +1	.4251	2.263 +1	4.777	4.736	.9787 -1	.3903 -1
4.44	.3725 -2	.1841 -1	.2023	.5140 -1	1.574 +1	2.188	7.116 +1	1.302 +1	.4247	2.283 +1	4.786	4.771	.9628 -1	.3869 -1
4.46	.3633 -2	.1808 -1	.2009	.5058 -1	1.601 +1	2.190	7.139 +1	1.296 +1	.4243	2.304 +1	4.795	4.805	.9473 -1	.3835 -1
4.48	.3543 -2	.1776 -1	.1994	.4977 -1	1.628 +1	2.192	7.161 +1	1.290 +1	.4239	2.325 +1	4.803	4.840	.9320 -1	.3801 -1
4.50	.3455 -2	.1745 -1	.1980	.4898 -1	1.656 +1	2.194	7.183 +1	1.284 +1	.4236	2.346 +1	4.812	4.875	.9170 -1	.3768 -1
4.52	.3370 -2	.1714 -1	.1966	.4820 -1	1.684 +1	2.196	7.205 +1	1.278 +1	.4232	2.367 +1	4.820	4.910	.9022 -1	.3735 -1
4.54	.3288 -2	.1684 -1	.1952	.4743 -1	1.713 +1	2.197	7.227 +1	1.272 +1	.4228	2.388 +1	4.829	4.946	.8878 -1	.3703 -1
4.56	.3207 -2	.1654 -1	.1938	.4668 -1	1.742 +1	2.199	7.249 +1	1.267 +1	.4224	2.409 +1	4.837	4.981	.8735 -1	.3671 -1
4.58	.3129 -2	.1625 -1	.1925	.4594 -1	1.772 +1	2.201	7.270 +1	1.261 +1	.4220	2.431 +1	4.845	5.017	.8596 -1	.3640 -1
4.60	.3053 -2	.1597 -1	.1911	.4521 -1	1.802 +1	2.203	7.292 +1	1.256 +1	.4217	2.452 +1	4.853	5.052	.8459 -1	.3609 -1
4.62	.2978 -2	.1569 -1	.1898	.4450 -1	1.832 +1	2.205	7.313 +1	1.250 +1	.4213	2.474 +1	4.861	5.088	.8324 -1	.3578 -1
4.64	.2906 -2	.1542 -1	.1885	.4380 -1	1.863 +1	2.207	7.334 +1	1.245 +1	.4210	2.495 +1	4.869	5.124	.8192 -1	.3548 -1
4.66	.2836 -2	.1515 -1	.1872	.4311 -1	1.894 +1	2.208	7.355 +1	1.239 +1	.4206	2.517 +1	4.877	5.161	.8062 -1	.3518 -1
4.68	.2768 -2	.1489 -1	.1859	.4243 -1	1.926 +1	2.210	7.376 +1	1.234 +1	.4203	2.539 +1	4.885	5.197	.7934 -1	.3488 -1
4.70	.2701 -2	.1464 -1	.1846	.4177 -1	1.958 +1	2.212	7.397 +1	1.228 +1	.4199	2.560 +1	4.893	5.233	.7809 -1	.3459 -1
4.72	.2637 -2	.1438 -1	.1833	.4112 -1	1.991 +1	2.214	7.418 +1	1.223 +1	.4196	2.582 +1	4.900	5.270	.7685 -1	.3431 -1
4.74	.2573 -2	.1414 -1	.1820	.4047 -1	2.024 +1	2.215	7.438 +1	1.218 +1	.4192	2.605 +1	4.908	5.307	.7564 -1	.3402 -1
4.76	.2512 -2	.1390 -1	.1808	.3984 -1	2.058 +1	2.217	7.458 +1	1.213 +1	.4189	2.627 +1	4.915	5.344	.7445 -1	.3374 -1
4.78	.2452 -2	.1366 -1	.1795	.3922 -1	2.092 +1	2.219	7.479 +1	1.208 +1	.4186	2.649 +1	4.923	5.381	.7329 -1	.3346 -1
4.80	.2394 -2	.1343 -1	.1783	.3861 -1	2.126 +1	2.220	7.499 +1	1.202 +1	.4183	2.671 +1	4.930	5.418	.7214 -1	.3319 -1
4.82	.2338 -2	.1320 -1	.1771	.3802 -1	2.161 +1	2.222	7.519 +1	1.197 +1	.4179	2.694 +1	4.937	5.456	.7101 -1	.3292 -1
4.84	.2283 -2	.1298 -1	.1759	.3743 -1	2.197 +1	2.224	7.538 +1	1.192 +1	.4176	2.716 +1	4.945	5.493	.6991 -1	.3265 -1
4.86	.2229 -2	.1276 -1	.1747	.3685 -1	2.233 +1	2.225	7.558 +1	1.187 +1	.4173	2.739 +1	4.952	5.531	.6882 -1	.3239 -1
4.88	.2177 -2	.1254 -1	.1735	.3628 -1	2.270 +1	2.227	7.578 +1	1.182 +1	.4170	2.762 +1	4.959	5.569	.6775 -1	.3213 -1
4.90	.2126 -2	.1233 -1	.1724	.3572 -1	2.307 +1	2.228	7.597 +1	1.178 +1	.4167	2.784 +1	4.966	5.607	.6670 -1	.3187 -1
4.92	.2076 -2	.1213 -1	.1712	.3518 -1	2.344 +1	2.230	7.616 +1	1.173 +1	.4164	2.807 +1	4.973	5.646	.6567 -1	.3161 -1
4.94	.2028 -2	.1192 -1	.1700	.3464 -1	2.382 +1	2.232	7.635 +1	1.168 +1	.4161	2.830 +1	4.980	5.684	.6465 -1	.3136 -1
4.96	.1981 -2	.1173 -1	.1689	.3411 -1	2.421 +1	2.233	7.654 +1	1.163 +1	.4158	2.854 +1	4.987	5.722	.6366 -1	.3111 -1
4.98	.1935 -2	.1153 -1	.1678	.3359 -1	2.460 +1	2.235	7.673 +1	1.158 +1	.4155	2.877 +1	4.993	5.761	.6268 -1	.3087 -1

Moto Isentropico (γ=1.4)							Prandtl e Meyer		Onde d'urto normali (γ=1.4)					
M	p/p_o	r/r_o	T/T_o	$rV^2/2p_o$	A/A^*	M^*	n(°)	m(°)	M_2	p_2/p_1	r_2/r_1	T_2/T_1	p_{o2}/p_{01}	p_1/p_{02}
5.00	.1890 -2	.1134 -1	.1667	.3308 -1	2.500 +1	2.236	7.692 +1	1.154 +1	.4152	2.900 +1	5.000	5.800	.6172 -1	.3062 -1
5.02	.1847 -2	.1115 -1	.1656	.3257 -1	2.540 +1	2.238	7.711 +1	1.149 +1	.4149	2.923 +1	5.007	5.839	.6077 -1	.3038 -1
5.04	.1804 -2	.1097 -1	.1645	.3208 -1	2.581 +1	2.239	7.729 +1	1.144 +1	.4147	2.947 +1	5.013	5.878	.5984 -1	.3015 -1
5.06	.1763 -2	.1079 -1	.1634	.3159 -1	2.622 +1	2.240	7.748 +1	1.140 +1	.4144	2.970 +1	5.020	5.917	.5893 -1	.2991 -1
5.08	.1722 -2	.1061 -1	.1623	.3112 -1	2.664 +1	2.242	7.766 +1	1.135 +1	.4141	2.994 +1	5.026	5.957	.5803 -1	.2968 -1
5.10	.1683 -2	.1044 -1	.1612	.3065 -1	2.707 +1	2.243	7.784 +1	1.131 +1	.4138	3.018 +1	5.033	5.997	.5715 -1	.2945 -1
5.12	.1645 -2	.1027 -1	.1602	.3018 -1	2.750 +1	2.245	7.802 +1	1.126 +1	.4136	3.042 +1	5.039	6.036	.5629 -1	.2923 -1
5.14	.1608 -2	.1010 -1	.1591	.2973 -1	2.794 +1	2.246	7.820 +1	1.122 +1	.4133	3.066 +1	5.045	6.076	.5543 -1	.2900 -1
5.16	.1571 -2	.9939 -2	.1581	.2929 -1	2.838 +1	2.248	7.838 +1	1.117 +1	.4130	3.090 +1	5.051	6.116	.5460 -1	.2878 -1
5.18	.1536 -2	.9778 -2	.1571	.2885 -1	2.883 +1	2.249	7.856 +1	1.113 +1	.4128	3.114 +1	5.058	6.157	.5377 -1	.2856 -1
5.20	.1501 -2	.9620 -2	.1561	.2842 -1	2.928 +1	2.250	7.873 +1	1.109 +1	.4125	3.138 +1	5.064	6.197	.5297 -1	.2834 -1
5.22	.1468 -2	.9466 -2	.1550	.2799 -1	2.974 +1	2.252	7.891 +1	1.104 +1	.4123	3.162 +1	5.070	6.238	.5217 -1	.2813 -1
5.24	.1435 -2	.9314 -2	.1540	.2758 -1	3.021 +1	2.253	7.908 +1	1.100 +1	.4120	3.187 +1	5.076	6.278	.5139 -1	.2792 -1
5.26	.1403 -2	.9165 -2	.1531	.2717 -1	3.068 +1	2.254	7.925 +1	1.096 +1	.4118	3.211 +1	5.082	6.319	.5062 -1	.2771 -1
5.28	.1372 -2	.9019 -2	.1521	.2677 -1	3.116 +1	2.256	7.943 +1	1.092 +1	.4115	3.236 +1	5.088	6.360	.4987 -1	.2750 -1
5.30	.1341 -2	.8875 -2	.1511	.2637 -1	3.165 +1	2.257	7.960 +1	1.088 +1	.4113	3.260 +1	5.093	6.401	.4913 -1	.2730 -1
5.32	.1311 -2	.8734 -2	.1501	.2598 -1	3.214 +1	2.258	7.977 +1	1.083 +1	.4110	3.285 +1	5.099	6.443	.4840 -1	.2710 -1
5.34	.1282 -2	.8596 -2	.1492	.2560 -1	3.264 +1	2.259	7.993 +1	1.079 +1	.4108	3.310 +1	5.105	6.484	.4768 -1	.2690 -1
5.36	.1254 -2	.8461 -2	.1482	.2522 -1	3.314 +1	2.261	8.010 +1	1.075 +1	.4106	3.335 +1	5.111	6.526	.4697 -1	.2670 -1
5.38	.1227 -2	.8327 -2	.1473	.2485 -1	3.366 +1	2.262	8.027 +1	1.071 +1	.4103	3.360 +1	5.116	6.568	.4628 -1	.2650 -1
5.40	.1200 -2	.8197 -2	.1464	.2449 -1	3.417 +1	2.263	8.043 +1	1.067 +1	.4101	3.385 +1	5.122	6.610	.4560 -1	.2631 -1
5.42	.1174 -2	.8068 -2	.1454	.2413 -1	3.470 +1	2.264	8.060 +1	1.063 +1	.4099	3.411 +1	5.127	6.652	.4493 -1	.2612 -1
5.44	.1148 -2	.7942 -2	.1445	.2378 -1	3.523 +1	2.266	8.076 +1	1.059 +1	.4096	3.436 +1	5.133	6.694	.4427 -1	.2593 -1
5.46	.1123 -2	.7818 -2	.1436	.2343 -1	3.577 +1	2.267	8.092 +1	1.055 +1	.4094	3.461 +1	5.138	6.736	.4362 -1	.2574 -1
5.48	.1099 -2	.7697 -2	.1427	.2309 -1	3.632 +1	2.268	8.108 +1	1.051 +1	.4092	3.487 +1	5.144	6.779	.4299 -1	.2556 -1
5.50	.1075 -2	.7578 -2	.1418	.2276 -1	3.687 +1	2.269	8.124 +1	1.048 +1	.4090	3.512 +1	5.149	6.822	.4236 -1	.2537 -1
5.52	.1052 -2	.7460 -2	.1410	.2243 -1	3.743 +1	2.270	8.140 +1	1.044 +1	.4088	3.538 +1	5.154	6.865	.4175 -1	.2519 -1
5.54	.1029 -2	.7345 -2	.1401	.2211 -1	3.800 +1	2.271	8.156 +1	1.040 +1	.4085	3.564 +1	5.159	6.908	.4114 -1	.2501 -1
5.56	.1007 -2	.7232 -2	.1392	.2179 -1	3.857 +1	2.273	8.172 +1	1.036 +1	.4083	3.590 +1	5.165	6.951	.4054 -1	.2483 -1
5.58	.9853 -3	.7121 -2	.1384	.2148 -1	3.915 +1	2.274	8.188 +1	1.032 +1	.4081	3.616 +1	5.170	6.994	.3996 -1	.2466 -1
5.60	.9643 -3	.7012 -2	.1375	.2117 -1	3.974 +1	2.275	8.203 +1	1.029 +1	.4079	3.642 +1	5.175	7.038	.3938 -1	.2448 -1
5.62	.9438 -3	.6905 -2	.1367	.2087 -1	4.034 +1	2.276	8.219 +1	1.025 +1	.4077	3.668 +1	5.180	7.081	.3882 -1	.2431 -1
5.64	.9237 -3	.6800 -2	.1358	.2057 -1	4.094 +1	2.277	8.234 +1	1.021 +1	.4075	3.694 +1	5.185	7.125	.3826 -1	.2414 -1
5.66	.9041 -3	.6697 -2	.1350	.2027 -1	4.155 +1	2.278	8.249 +1	1.018 +1	.4073	3.721 +1	5.190	7.169	.3771 -1	.2397 -1
5.68	.8850 -3	.6596 -2	.1342	.1999 -1	4.217 +1	2.279	8.264 +1	1.014 +1	.4071	3.747 +1	5.195	7.213	.3717 -1	.2381 -1
5.70	.8663 -3	.6496 -2	.1334	.1970 -1	4.280 +1	2.280	8.280 +1	1.010 +1	.4069	3.774 +1	5.200	7.258	.3664 -1	.2364 -1
5.72	.8481 -3	.6398 -2	.1326	.1942 -1	4.343 +1	2.281	8.295 +1	1.007 +1	.4067	3.800 +1	5.205	7.302	.3612 -1	.2348 -1
5.74	.8303 -3	.6302 -2	.1318	.1915 -1	4.407 +1	2.282	8.309 +1	1.003 +1	.4065	3.827 +1	5.209	7.347	.3561 -1	.2332 -1
5.76	.8130 -3	.6207 -2	.1310	.1888 -1	4.472 +1	2.283	8.324 +1	9.998	.4063	3.854 +1	5.214	7.391	.3510 -1	.2316 -1
5.78	.7960 -3	.6114 -2	.1302	.1861 -1	4.538 +1	2.284	8.339 +1	9.963	.4061	3.881 +1	5.219	7.436	.3461 -1	.2300 -1
5.80	.7794 -3	.6023 -2	.1294	.1835 -1	4.605 +1	2.286	8.354 +1	9.928	.4059	3.908 +1	5.224	7.481	.3412 -1	.2284 -1
5.82	.7632 -3	.5934 -2	.1286	.1810 -1	4.672 +1	2.287	8.368 +1	9.894	.4058	3.935 +1	5.228	7.527	.3364 -1	.2269 -1
5.84	.7474 -3	.5846 -2	.1279	.1784 -1	4.741 +1	2.288	8.383 +1	9.860	.4056	3.962 +1	5.233	7.572	.3317 -1	.2253 -1
5.86	.7320 -3	.5759 -2	.1271	.1759 -1	4.810 +1	2.289	8.397 +1	9.826	.4054	3.990 +1	5.237	7.618	.3270 -1	.2238 -1
5.88	.7169 -3	.5674 -2	.1263	.1735 -1	4.880 +1	2.290	8.411 +1	9.792	.4052	4.017 +1	5.242	7.663	.3224 -1	.2223 -1
5.90	.7021 -3	.5590 -2	.1256	.1711 -1	4.951 +1	2.291	8.426 +1	9.758	.4050	4.044 +1	5.246	7.709	.3179 -1	.2208 -1
5.92	.6877 -3	.5508 -2	.1249	.1687 -1	5.022 +1	2.291	8.440 +1	9.725	.4049	4.072 +1	5.251	7.755	.3135 -1	.2194 -1
5.94	.6737 -3	.5428 -2	.1241	.1664 -1	5.095 +1	2.292	8.454 +1	9.692	.4047	4.100 +1	5.255	7.801	.3092 -1	.2179 -1
5.96	.6599 -3	.5348 -2	.1234	.1641 -1	5.168 +1	2.293	8.468 +1	9.659	.4045	4.128 +1	5.260	7.848	.3049 -1	.2165 -1
5.98	.6465 -3	.5270 -2	.1227	.1618 -1	5.243 +1	2.294	8.482 +1	9.626	.4043	4.155 +1	5.264	7.894	.3007 -1	.2150 -1

Moto Isentropico (γ=1.4)							Prandtl e Meyer		Onde d'urto normali (γ=1.4)					
M	p/p_o	r/r_o	T/T_o	$rV^2/2p_o$	A/A^*	M^*	n(°)	m(°)	M_2	p_2/p_1	r_2/r_1	T_2/T_1	p_{o2}/p_{01}	p_1/p_{02}
6.00	.6334 -3	.5194 -2	.1220	.1596 -1	5.318 +1	2.295	8.496 +1	9.594	.4042	4.183 +1	5.268	7.941	.2965 -1	.2136 -1
6.10	.5721 -3	.4829 -2	.1185	.1490 -1	5.708 +1	2.300	8.563 +1	9.435	.4033	4.324 +1	5.289	8.176	.2767 -1	.2067 -1
6.20	.5173 -3	.4495 -2	.1151	.1392 -1	6.121 +1	2.304	8.629 +1	9.282	.4025	4.468 +1	5.309	8.415	.2584 -1	.2002 -1
6.30	.4684 -3	.4187 -2	.1119	.1301 -1	6.559 +1	2.308	8.694 +1	9.133	.4018	4.614 +1	5.329	8.658	.2416 -1	.1939 -1
6.40	.4247 -3	.3904 -2	.1088	.1218 -1	7.023 +1	2.312	8.756 +1	8.989	.4011	4.762 +1	5.347	8.905	.2259 -1	.1880 -1
6.50	.3855 -3	.3643 -2	.1058	.1140 -1	7.513 +1	2.316	8.817 +1	8.850	.4004	4.912 +1	5.365	9.156	.2115 -1	.1823 -1
6.60	.3503 -3	.3402 -2	.1030	.1068 -1	8.032 +1	2.320	8.876 +1	8.715	.3997	5.065 +1	5.382	9.411	.1981 -1	.1768 -1
6.70	.3187 -3	.3180 -2	.1002	.1001 -1	8.580 +1	2.324	8.933 +1	8.584	.3991	5.220 +1	5.399	9.670	.1857 -1	.1716 -1
6.80	.2902 -3	.2974 -2	.9758 -1	.9395 -2	9.159 +1	2.327	8.989 +1	8.457	.3985	5.378 +1	5.415	9.933	.1741 -1	.1667 -1
6.90	.2646 -3	.2785 -2	.9504 -1	.8820 -2	9.770 +1	2.330	9.044 +1	8.333	.3979	5.538 +1	5.430	1.020 +1	.1634 -1	.1619 -1
7.00	.2416 -3	.2609 -2	.9259 -1	.8285 -2	1.041 +2	2.333	9.097 +1	8.213	.3974	5.700 +1	5.444	1.047 +1	.1535 -1	.1573 -1
7.10	.2207 -3	.2446 -2	.9024 -1	.7788 -2	1.109 +2	2.336	9.149 +1	8.097	.3968	5.864 +1	5.459	1.074 +1	.1443 -1	.1530 -1
7.20	.2019 -3	.2295 -2	.8797 -1	.7326 -2	1.181 +2	2.339	9.200 +1	7.984	.3963	6.031 +1	5.472	1.102 +1	.1357 -1	.1488 -1
7.30	.1848 -3	.2155 -2	.8578 -1	.6895 -2	1.256 +2	2.342	9.249 +1	7.873	.3958	6.200 +1	5.485	1.130 +1	.1277 -1	.1448 -1
7.40	.1694 -3	.2025 -2	.8367 -1	.6494 -2	1.335 +2	2.345	9.297 +1	7.766	.3954	6.372 +1	5.498	1.159 +1	.1202 -1	.1409 -1
7.50	.1554 -3	.1904 -2	.8163 -1	.6120 -2	1.418 +2	2.347	9.344 +1	7.662	.3949	6.546 +1	5.510	1.188 +1	.1133 -1	.1372 -1
7.60	.1427 -3	.1792 -2	.7967 -1	.5771 -2	1.506 +2	2.350	9.390 +1	7.561	.3945	6.722 +1	5.522	1.217 +1	.1068 -1	.1336 -1
7.70	.1312 -3	.1687 -2	.7777 -1	.5445 -2	1.598 +2	2.352	9.434 +1	7.462	.3941	6.900 +1	5.533	1.247 +1	.1008 -1	.1302 -1
7.80	.1207 -3	.1589 -2	.7594 -1	.5140 -2	1.694 +2	2.355	9.478 +1	7.366	.3937	7.081 +1	5.544	1.277 +1	.9510 -2	.1269 -1
7.90	.1111 -3	.1498 -2	.7417 -1	.4855 -2	1.795 +2	2.357	9.521 +1	7.272	.3933	7.264 +1	5.555	1.308 +1	.8982 -2	.1237 -1
8.00	.1024 -3	.1414 -2	.7246 -1	.4589 -2	1.901 +2	2.359	9.562 +1	7.181	.3929	7.450 +1	5.565	1.339 +1	.8488 -2	.1207 -1
8.10	.9449 -4	.1334 -2	.7081 -1	.4339 -2	2.012 +2	2.361	9.603 +1	7.092	.3925	7.638 +1	5.575	1.370 +1	.8025 -2	.1177 -1
8.20	.8723 -4	.1260 -2	.6921 -1	.4106 -2	2.128 +2	2.363	9.643 +1	7.005	.3922	7.828 +1	5.585	1.402 +1	.7592 -2	.1149 -1
8.30	.8060 -4	.1191 -2	.6767 -1	.3887 -2	2.250 +2	2.365	9.682 +1	6.920	.3918	8.020 +1	5.594	1.434 +1	.7187 -2	.1122 -1
8.40	.7454 -4	.1126 -2	.6617 -1	.3682 -2	2.378 +2	2.367	9.720 +1	6.837	.3915	8.215 +1	5.603	1.466 +1	.6806 -2	.1095 -1
8.50	.6898 -4	.1066 -2	.6472 -1	.3489 -2	2.511 +2	2.369	9.757 +1	6.756	.3912	8.412 +1	5.612	1.499 +1	.6449 -2	.1070 -1
8.60	.6390 -4	.1009 -2	.6332 -1	.3308 -2	2.650 +2	2.371	9.794 +1	6.677	.3909	8.612 +1	5.620	1.532 +1	.6114 -2	.1045 -1
8.70	.5923 -4	.9558 -3	.6197 -1	.3138 -2	2.796 +2	2.372	9.829 +1	6.600	.3906	8.814 +1	5.628	1.566 +1	.5799 -2	.1021 -1
8.80	.5494 -4	.9059 -3	.6065 -1	.2978 -2	2.948 +2	2.374	9.864 +1	6.525	.3903	9.018 +1	5.636	1.600 +1	.5504 -2	.9983 -2
8.90	.5101 -4	.8590 -3	.5938 -1	.2828 -2	3.106 +2	2.376	9.898 +1	6.451	.3901	9.224 +1	5.644	1.634 +1	.5226 -2	.9761 -2
9.00	.4739 -4	.8150 -3	.5814 -1	.2687 -2	3.272 +2	2.377	9.932 +1	6.379	.3898	9.433 +1	5.651	1.669 +1	.4964 -2	.9546 -2
9.10	.4405 -4	.7737 -3	.5694 -1	.2554 -2	3.445 +2	2.379	9.965 +1	6.309	.3895	9.644 +1	5.658	1.704 +1	.4718 -2	.9338 -2
9.20	.4099 -4	.7348 -3	.5578 -1	.2428 -2	3.625 +2	2.380	9.997 +1	6.240	.3893	9.858 +1	5.665	1.740 +1	.4486 -2	.9137 -2
9.30	.3816 -4	.6982 -3	.5465 -1	.2310 -2	3.812 +2	2.382	1.003 +2	6.173	.3891	1.007 +2	5.672	1.776 +1	.4267 -2	.8943 -2
9.40	.3555 -4	.6638 -3	.5356 -1	.2199 -2	4.008 +2	2.383	1.006 +2	6.107	.3888	1.029 +2	5.679	1.812 +1	.4061 -2	.8754 -2
9.50	.3314 -4	.6313 -3	.5249 -1	.2094 -2	4.211 +2	2.384	1.009 +2	6.042	.3886	1.051 +2	5.685	1.849 +1	.3866 -2	.8572 -2
9.60	.3092 -4	.6008 -3	.5146 -1	.1994 -2	4.423 +2	2.386	1.012 +2	5.979	.3884	1.074 +2	5.691	1.886 +1	.3683 -2	.8395 -2
9.70	.2886 -4	.5719 -3	.5046 -1	.1901 -2	4.644 +2	2.387	1.015 +2	5.917	.3882	1.096 +2	5.697	1.924 +1	.3510 -2	.8223 -2
9.80	.2696 -4	.5447 -3	.4949 -1	.1812 -2	4.873 +2	2.388	1.018 +2	5.857	.3880	1.119 +2	5.703	1.962 +1	.3346 -2	.8057 -2
9.90	.2520 -4	.5191 -3	.4854 -1	.1729 -2	5.112 +2	2.389	1.020 +2	5.797	.3878	1.142 +2	5.709	2.000 +1	.3191 -2	.7895 -2
10.00	.2356 -4	.4948 -3	.4762 -1	.1649 -2	5.359 +2	2.390	1.023 +2	5.739	.3876	1.165 +2	5.714	2.039 +1	.3045 -2	.7739 -2
11.00	.1245 -4	.3137 -3	.3968 -1	.1054 -2	8.419 +2	2.400	1.048 +2	5.216	.3859	1.410 +2	5.762	2.447 +1	.1945 -2	.6400 -2
12.00	.6922 -5	.2063 -3	.3356 -1	.6978 -3	1.276 +3	2.408	1.069 +2	4.780	.3847	1.678 +2	5.799	2.894 +1	.1287 -2	.5380 -2
13.00	.4022 -5	.1400 -3	.2874 -1	.4758 -3	1.876 +3	2.414	1.087 +2	4.412	.3837	1.970 +2	5.828	3.380 +1	.8771 -3	.4586 -2
14.00	.2428 -5	.9760 -4	.2488 -1	.3331 -3	2.685 +3	2.419	1.102 +2	4.096	.3829	2.285 +2	5.851	3.905 +1	.6138 -3	.3955 -2
15.00	.1515 -5	.6968 -4	.2174 -1	.2386 -3	3.755 +3	2.423	1.115 +2	3.823	.3823	2.623 +2	5.870	4.469 +1	.4395 -3	.3446 -2
17.50	.5254 -6	.3271 -4	.1606 -1	.1126 -3	7.977 +3	2.430	1.142 +2	3.276	.3811	3.571 +2	5.904	6.049 +1	.2074 -3	.2533 -2
20.00	.2091 -6	.1694 -4	.1235 -1	.5854 -4	1.538 +4	2.434	1.162 +2	2.866	.3804	4.665 +2	5.926	7.872 +1	.1078 -3	.1940 -2
∞	.0000	.0000	.0000	.0000	∞	2.449	1.305 +2	.0000	.3780	∞	6.000	∞	.0000	.0000