

Woda

Isobaric Data for P = 1.0000 bar

Temperature (C)	Pressure (bar)	Density (kg/m3)	Volume (m3/kg)	Internal Energy (kJ/kg)	Enthalpy (kJ/kg)	Entropy (J/g*K)	Cv (J/g*K)	Cp (J/g*K)	Sound Spd. (m/s)	Joule-Thomson (K/bar)	Viscosity (Pa*s)	Therm. Cond. (W/m*K)	Phase
20.000	1.0000	998.21	0.0010018	83.906	84.006	0.29646	4.1567	4.1841	1482.3	-0.022492	0.0010016	0.59846	liquid
25.000	1.0000	997.05	0.0010030	104.82	104.92	0.36720	4.1376	4.1813	1496.7	-0.022147	0.00089008	0.60719	liquid
30.000	1.0000	995.65	0.0010044	125.72	125.82	0.43673	4.1172	4.1798	1509.2	-0.021819	0.00079735	0.61550	liquid
35.000	1.0000	994.03	0.0010060	146.62	146.72	0.50510	4.0958	4.1793	1519.8	-0.021506	0.00071932	0.62332	liquid
40.000	1.0000	992.22	0.0010078	167.51	167.62	0.57237	4.0734	4.1794	1528.9	-0.021204	0.00065298	0.63063	liquid
45.000	1.0000	990.21	0.0010099	188.41	188.51	0.63858	4.0502	4.1801	1536.4	-0.020911	0.00059607	0.63739	liquid
50.000	1.0000	988.03	0.0010121	209.32	209.42	0.70377	4.0262	4.1813	1542.6	-0.020625	0.00054685	0.64359	liquid
55.000	1.0000	985.69	0.0010145	230.23	230.33	0.76798	4.0016	4.1830	1547.4	-0.020344	0.00050398	0.64926	liquid
60.000	1.0000	983.20	0.0010171	251.15	251.25	0.83125	3.9765	4.1850	1551.0	-0.020067	0.00046640	0.65439	liquid
65.000	1.0000	980.55	0.0010198	272.08	272.18	0.89361	3.9509	4.1873	1553.4	-0.019792	0.00043326	0.65900	liquid
70.000	1.0000	977.76	0.0010227	293.02	293.12	0.95509	3.9251	4.1901	1554.7	-0.019518	0.00040389	0.66313	liquid

$$\text{Pr} = \frac{\mu \cdot c_p}{\lambda}$$