

Steam Table

Pressure (bar gauge)	Saturation Temperature °C	Saturation Temperature °F
0.00	100	212
0.10	103	217
0.20	105	221
0.40	110	229
0.55	113	235
0.70	115	240
0.85	118	244
1.00	120	249
1.05	121	250
1.10	122	252
1.20	123	254
1.30	125	257
1.40	126	259
1.50	128	262
1.60	129	264
1.70	130	266
1.85	132	269
2.00	134	273
2.10	135	275
2.20	136	277
2.30	137	278
2.40	138	280
2.60	140	284

Correct Correlation between Temperature and Pressure shows correct operation of the autoclave and that air purging is satisfactory.

NB. This table is accurate at sea level and at moderate altitudes will be sufficiently accurate for its intended purpose. However, at higher altitudes the pressures indicated will be slightly higher than those shown above.

Common Temp / Pressure points:

110 Degrees C = 0.43 ba3

115 Degrees C = 0.69 bar

121 Degrees C = 1.06 bar

126 Degrees C = 1.41 bar

134 Degrees C = 2.07bar

Pressure .v. Temp

