

## VAPOR PRESSURE OF MERCURY

The following table gives the vapor pressure of mercury in kilopascals (100 kPa = 1 bar) from 0°C to 800°C.

### REFERENCES

1. Vukalovich, M. P., and Fokin, L. R., *Thermophysical Properties of Mercury*, Standards Press (USSR), 1972.
2. Vargaftik, N. B., Vinogradov, Y. K., and Yargin, V. S., *Handbook of Physical Properties of Liquids and Gases, Third Edition*, Begell House, New York, 1996.

<i>t</i> /°C	<i>p</i> /kPa	<i>t</i> /°C	<i>p</i> /kPa	<i>t</i> /°C	<i>p</i> /kPa
0	2.728x10 <sup>-5</sup>	270	16.527	540	1290.1
10	7.101x10 <sup>-5</sup>	280	20.993	550	1434.0
20	1.729x10 <sup>-4</sup>	290	26.435	560	1589.9
30	3.680x10 <sup>-4</sup>	300	33.015	570	1758.4
40	8.626x10 <sup>-4</sup>	310	40.910	580	1940.3
50	1.786x10 <sup>-3</sup>	320	50.320	590	2136
60	3.536x10 <sup>-3</sup>	330	61.460	600	2346
70	6.724x10 <sup>-3</sup>	340	74.567	610	2572
80	0.01232	350	89.896	620	2814
90	0.02128	360	107.72	630	3072
100	0.03745	370	128.34	640	3347
110	0.06247	380	152.07	650	3641
120	0.1015	390	179.25	660	3953
130	0.1608	400	210.24	670	4285
140	0.2491	410	245.4	680	4636
150	0.3778	420	285.2	690	5009
160	0.5618	430	329.9	700	5403
170	0.8204	440	380.1	710	5820
180	1.178	450	436.2	720	6259
190	1.664	460	498.6	730	6722
200	2.315	470	567.9	740	7210
210	3.177	480	644.6	750	7722
220	4.304	490	729.2	760	8260
230	5.758	500	822.2	770	8825
240	7.614	510	924.2	780	9417
250	9.959	520	1035.8	790	10037
260	12.892	530	1157.6	800	10685