

Water Vapour Pressure - Vacuuming						
°C	Torr	Micron	mbar	Pa	Inch.Hg	°F
-40	0.13	133	0.177	17.74	0.005	-40
-39	0.15	148	0.197	19.72	0.006	-38.2
-38	0.16	164	0.219	21.90	0.006	-36.4
-37	0.18	182	0.243	24.30	0.007	-34.6
-36	0.20	202	0.269	26.93	0.008	-32.8
-35	0.22	224	0.298	29.81	0.009	-31
-34	0.25	247	0.330	32.97	0.010	-29.2
-33	0.27	273	0.364	36.43	0.011	-27.4
-32	0.30	302	0.402	40.21	0.012	-25.6
-31	0.33	333	0.443	44.34	0.013	-23.8
-30	0.37	366	0.488	48.84	0.014	-22
-29	0.40	403	0.538	53.75	0.016	-20.2
-28	0.44	443	0.591	59.10	0.017	-18.4
-27	0.49	487	0.649	64.93	0.019	-16.6
-26	0.53	535	0.713	71.26	0.021	-14.8
-25	0.59	586	0.781	78.14	0.023	-13
-24	0.64	642	0.856	85.61	0.025	-11.2
-23	0.70	703	0.937	93.71	0.028	-9.4
-22	0.77	769	1.025	102.49	0.030	-7.6
-21	0.84	840	1.120	112.00	0.033	-5.8
-20	0.92	917	1.223	122.29	0.036	-4
-19	1.00	1001	1.334	133.42	0.039	-2.2
-18	1.09	1091	1.454	145.44	0.043	-0.4
-17	1.19	1188	1.584	158.42	0.047	1.4
-16	1.29	1293	1.724	172.42	0.051	3.2
-15	1.41	1406	1.875	187.51	0.055	5
-14	1.53	1528	2.038	203.77	0.060	6.8
-13	1.66	1660	2.213	221.27	0.065	8.6
-12	1.80	1801	2.401	240.09	0.071	10.4
-11	1.95	1953	2.603	260.32	0.077	12.2
-10	2.12	2116	2.821	282.06	0.083	14
-9	2.29	2291	3.054	305.39	0.090	15.8
-8	2.48	2478	3.304	330.41	0.098	17.6
-7	2.68	2680	3.572	357.24	0.105	19.4
-6	2.90	2895	3.860	385.99	0.114	21.2
-5	3.13	3126	4.168	416.76	0.123	23
-4	3.37	3373	4.497	449.69	0.133	24.8
-3	3.64	3637	4.849	484.89	0.143	26.6
-2	3.92	3919	5.225	522.52	0.154	28.4
-1	4.22	4221	5.627	562.70	0.166	30.2
0	4.54	4542	6.056	605.58	0.179	32
1	4.89	4885	6.513	651.33	0.192	33.8
2	5.25	5251	7.001	700.09	0.207	35.6
3	5.64	5641	7.521	752.05	0.222	37.4
4	6.06	6056	8.074	807.38	0.238	39.2
5	6.50	6498	8.663	866.26	0.256	41
6	6.97	6967	9.289	928.90	0.274	42.8
7	7.47	7467	9.955	995.48	0.294	44.6
8	8.00	7997	10.662	1066.22	0.315	46.4
9	8.56	8561	11.413	1141.34	0.337	48.2
10	9.16	9159	12.211	1221.08	0.361	50
11	9.79	9793	13.057	1305.66	0.386	51.8
12	10.47	10466	13.953	1395.33	0.412	53.6
13	11.18	11179	14.904	1490.37	0.440	55.4
14	11.93	11934	15.910	1591.03	0.470	57.2
15	12.73	12733	16.976	1697.59	0.501	59
16	13.58	13579	18.103	1810.35	0.535	60.8
17	14.47	14473	19.296	1929.61	0.570	62.6
18	15.42	15419	20.557	2055.68	0.607	64.4
19	16.42	16418	21.889	2188.89	0.646	66.2
20	17.47	17473	23.296	2329.58	0.688	68
21	18.59	18587	24.781	2478.09	0.732	69.8
22	19.76	19763	26.348	2634.80	0.778	71.6
23	21.00	21002	28.001	2800.08	0.827	73.4
24	22.31	22309	29.743	2974.32	0.878	75.2
25	23.69	23686	31.579	3157.93	0.932	77
26	25.14	25137	33.513	3351.32	0.990	78.8
27	26.66	26664	35.549	3554.94	1.050	80.6
28	28.27	28271	37.692	3769.22	1.113	82.4
29	29.96	29962	39.946	3994.64	1.180	84.2
30	31.74	31740	42.317	4231.67	1.250	86
31	33.61	33609	44.808	4480.82	1.323	87.8
32	35.57	35572	47.426	4742.59	1.400	89.6
33	37.63	37634	50.175	5017.51	1.482	91.4
34	39.80	39799	53.061	5306.13	1.567	93.2
35	42.07	42071	56.090	5609.02	1.656	95
36	44.45	44454	59.268	5926.75	1.750	96.8
37	46.95	46953	62.599	6259.93	1.848	98.6
38	49.57	49573	66.092	6609.18	1.952	100.4
39	52.32	52318	69.751	6975.13	2.060	102.2
40	55.19	55193	73.584	7358.44	2.173	104