

Pressure (kPa.g)	Sat Liq T (°C)	Sat Vap P (°C)
-20	-50.1	-42.3
0	-45.6	-37.8
20	-41.7	-33.8
40	-38.3	-30.4
60	-35.2	-27.3
80	-32.4	-24.6
100	-29.9	-22.0
120	-27.5	-19.7
140	-25.3	-17.5
160	-23.2	-15.4
180	-21.3	-13.4
200	-19.5	-11.6
220	-17.7	-9.9
240	-16.0	-8.2
260	-14.4	-6.6
280	-12.9	-5.1
300	-11.4	-3.6
320	-10.0	-2.2
340	-8.6	-0.8
360	-7.3	0.5
380	-6.0	1.8
400	-4.8	3.0
420	-3.6	4.2
440	-2.4	5.4
460	-1.2	6.5
480	-0.1	7.6
500	1.0	8.7
520	2.0	9.7
540	3.0	10.7
560	4.0	11.7
580	5.0	12.7
600	6.0	13.6
620	6.9	14.6
640	7.9	15.5
660	8.8	16.4
680	9.7	17.2
700	10.5	18.1
720	11.4	18.9
740	12.2	19.8
760	13.1	20.6
780	13.9	21.4
800	14.7	22.2
820	15.5	22.9
840	16.2	23.7
860	17.0	24.4
880	17.8	25.2
900	18.5	25.9
920	19.2	26.6
940	19.9	27.3
960	20.6	28.0
980	21.3	28.7
1000	22.0	29.3
1020	22.7	30.0
1040	23.4	30.7
1060	24.0	31.3
1080	24.7	31.9

Pressure (kPa.g)	Sat Liq T (°C)	Sat Vap T (°C)
1100	25.3	32.6
1120	26.0	33.2
1140	26.6	33.8
1160	27.2	34.4
1180	27.9	35.0
1200	28.5	35.6
1220	29.1	36.2
1240	29.7	36.7
1260	30.3	37.3
1280	30.8	37.9
1300	31.4	38.4
1320	32.0	39.0
1340	32.6	39.5
1360	33.1	40.1
1380	33.7	40.6
1400	34.2	41.1
1420	34.8	41.6
1440	35.3	42.2
1460	35.8	42.7
1480	36.4	43.2
1500	36.9	43.7
1520	37.4	44.2
1540	37.9	44.7
1560	38.4	45.2
1580	38.9	45.6
1600	39.4	46.1
1620	39.9	46.6
1640	40.4	47.1
1660	40.9	47.5
1680	41.4	48.0
1700	41.9	48.5
1720	42.4	48.9
1740	42.8	49.4
1760	43.3	49.8
1780	43.8	50.2
1800	44.2	50.7
1820	44.7	51.1
1840	45.1	51.5
1860	45.6	52.0
1880	46.0	52.4
1900	46.5	52.8
1920	46.9	53.2
1940	47.4	53.7
1960	47.8	54.1
1980	48.2	54.5
2000	48.7	54.9
2020	49.1	55.3
2040	49.5	55.7
2060	49.9	56.1
2080	50.4	56.5
2100	50.8	56.9
2120	51.2	57.2
2140	51.6	57.6
2160	52.0	58.0
2180	52.4	58.4
2200	52.8	58.8

Pressure (kPa.g)	Sat Liq T (°C)	Sat Vap T (°C)
2220	53.2	59.1
2240	53.6	59.5
2260	54.0	59.9
2280	54.4	60.2
2300	54.8	60.6
2320	55.2	61.0
2340	55.6	61.3
2360	56.0	61.7
2380	56.3	62.0
2400	56.7	62.4
2420	57.1	62.7
2440	57.5	63.1
2460	57.8	63.4
2480	58.2	63.8
2500	58.6	64.1
2520	58.9	64.4
2540	59.3	64.8
2560	59.7	65.1
2580	60.0	65.4
2600	60.4	65.8
2620	60.7	66.1
2640	61.1	66.4
2660	61.5	66.7
2680	61.8	67.0
2700	62.2	67.4
2720	62.5	67.7
2740	62.9	68.0
2760	63.2	68.3
2780	63.5	68.6
2800	63.9	68.9

Opteon™ XL20 Temperature-Pressure Data (SI)

Temp (°C)	Sat Liq P (kPa.g)	Sat Vap P (kPa.g)
-40	29.5	-10.3
-39	35.4	-5.8
-38	41.6	-1.2
-37	48.0	3.6
-36	54.6	8.6
-35	61.4	13.8
-34	68.4	19.2
-33	75.7	24.7
-32	83.2	30.5
-31	91.0	36.4
-30	99.0	42.6
-29	107.3	49.0
-28	115.8	55.6
-27	124.6	62.4
-26	133.6	69.5
-25	143.0	76.8
-24	152.6	84.3
-23	162.5	92.1
-22	172.7	100.1
-21	183.2	108.4
-20	194.0	117.0
-19	205.1	125.8
-18	216.5	134.9
-17	228.2	144.3
-16	240.3	153.9
-15	252.7	163.9
-14	265.4	174.1
-13	278.5	184.7
-12	291.9	195.6
-11	305.7	206.8
-10	319.9	218.3
-9	334.4	230.1
-8	349.3	242.3
-7	364.5	254.8
-6	380.2	267.6
-5	396.2	280.8
-4	412.6	294.4
-3	429.5	308.3
-2	446.7	322.6
-1	464.3	337.3
0	482.4	352.4
1	500.9	367.8
2	519.9	383.7
3	539.2	400.0
4	559.0	416.6
5	579.3	433.8
6	600.0	451.3
7	621.2	469.2
8	642.9	487.7
9	665.0	506.5
10	687.6	525.8
11	710.8	545.6
12	734.4	565.8
13	758.5	586.6
14	783.1	607.8
15	808.2	629.5

Temp (°C)	Sat Liq P (kPa.g)	Sat Vap P (kPa.g)
16	833.8	651.7
17	860.0	674.4
18	886.7	697.7
19	914.0	721.4
20	941.8	745.7
21	970.1	770.6
22	999.0	796.0
23	1028.5	821.9
24	1058.5	848.4
25	1089.2	875.5
26	1120.4	903.2
27	1152.2	931.5
28	1184.6	960.4
29	1217.6	989.9
30	1251.2	1020.0
31	1285.5	1050.7
32	1320.3	1082.1
33	1355.8	1114.2
34	1392.0	1146.9
35	1428.7	1180.2
36	1466.2	1214.3
37	1504.3	1249.1
38	1543.0	1284.5
39	1582.5	1320.7
40	1622.6	1357.5
41	1663.4	1395.2
42	1704.9	1433.5
43	1747.1	1472.7
44	1790.0	1512.6
45	1833.6	1553.3
46	1878.0	1594.7
47	1923.0	1637.0
48	1968.8	1680.1
49	2015.4	1724.1
50	2062.7	1768.9
51	2110.7	1814.5
52	2159.5	1861.1
53	2209.1	1908.5
54	2259.5	1956.9
55	2310.6	2006.2
56	2362.5	2056.4
57	2415.3	2107.6
58	2468.8	2159.7
59	2523.1	2212.9
60	2578.2	2267.1
61	2634.2	2322.3
62	2691.0	2378.6
63	2748.6	2436.0
64	2807.0	2494.6
65	2866.3	2554.2
66	2926.5	2615.1
67	2987.4	2677.1
68	3049.2	2740.4
69	3111.9	2805.0
70	3175.4	2870.9
71	3239.8	2938.1

Temp (°C)	Sat Liq P (kPa.g)	Sat Vap P (kPa.g)
72	3305.0	3006.8
73	3371.1	3077.0
74	3437.9	3148.7
75	3505.6	3222.0
76	3574.0	3297.1
77	3643.2	3374.0
78	3713.1	3452.9
79	3783.6	3534.0
80	3854.6	3617.4
76	3574.0	3297.1
77	3643.2	3374.0
78	3713.1	3452.9
79	3783.6	3534.0
80	3854.6	3617.4

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