

Pressure (kPa.g)	Sat Liq T (°C)	Sat Vap P (°C)
-20	-52.3	-46.6
0	-47.8	-42.2
20	-44.1	-38.4
40	-40.7	-35.0
60	-37.8	-32.1
80	-35.1	-29.4
100	-32.6	-26.9
120	-30.3	-24.6
140	-28.2	-22.4
160	-26.2	-20.4
180	-24.3	-18.6
200	-22.5	-16.8
220	-20.8	-15.1
240	-19.2	-13.4
260	-17.6	-11.9
280	-16.1	-10.4
300	-14.7	-9.0
320	-13.3	-7.6
340	-12.0	-6.3
360	-10.7	-5.0
380	-9.5	-3.8
400	-8.3	-2.6
420	-7.1	-1.4
440	-6.0	-0.3
460	-4.9	0.8
480	-3.8	1.9
500	-2.8	2.9
520	-1.7	3.9
540	-0.7	4.9
560	0.2	5.9
580	1.2	6.8
600	2.1	7.7
620	3.0	8.6
640	3.9	9.5
660	4.8	10.4
680	5.7	11.2
700	6.5	12.1
720	7.3	12.9
740	8.1	13.7
760	8.9	14.5
780	9.7	15.3
800	10.5	16.0
820	11.2	16.8
840	12.0	17.5
860	12.7	18.2
880	13.4	18.9
900	14.2	19.6
920	14.9	20.3
940	15.6	21.0
960	16.2	21.7
980	16.9	22.4
1000	17.6	23.0
1020	18.2	23.6
1040	18.9	24.3
1060	19.5	24.9
1080	20.1	25.5

Pressure (kPa.g)	Sat Liq T (°C)	Sat Vap T (°C)
1100	20.8	26.1
1120	21.4	26.7
1140	22.0	27.3
1160	22.6	27.9
1180	23.2	28.5
1200	23.8	29.1
1220	24.3	29.6
1240	24.9	30.2
1260	25.5	30.8
1280	26.0	31.3
1300	26.6	31.9
1320	27.1	32.4
1340	27.7	32.9
1360	28.2	33.4
1380	28.8	34.0
1400	29.3	34.5
1420	29.8	35.0
1440	30.3	35.5
1460	30.8	36.0
1480	31.3	36.5
1500	31.8	37.0
1520	32.3	37.5
1540	32.8	37.9
1560	33.3	38.4
1580	33.8	38.9
1600	34.3	39.3
1620	34.8	39.8
1640	35.2	40.3
1660	35.7	40.7
1680	36.2	41.2
1700	36.6	41.6
1720	37.1	42.1
1740	37.5	42.5
1760	38.0	42.9
1780	38.4	43.4
1800	38.9	43.8
1820	39.3	44.2
1840	39.8	44.6
1860	40.2	45.1
1880	40.6	45.5
1900	41.1	45.9
1920	41.5	46.3
1940	41.9	46.7
1960	42.3	47.1
1980	42.7	47.5
2000	43.1	47.9
2020	43.5	48.3
2040	44.0	48.7
2060	44.4	49.1
2080	44.8	49.4
2100	45.2	49.8
2120	45.6	50.2
2140	45.9	50.6
2160	46.3	50.9
2180	46.7	51.3
2200	47.1	51.7

Pressure (kPa.g)	Sat Liq T (°C)	Sat Vap T (°C)
2220	47.5	52.0
2240	47.9	52.4
2260	48.2	52.8
2280	48.6	53.1
2300	49.0	53.5
2320	49.4	53.8
2340	49.7	54.2
2360	50.1	54.5
2380	50.5	54.9
2400	50.8	55.2
2420	51.2	55.6
2440	51.5	55.9
2460	51.9	56.2
2480	52.3	56.6
2500	52.6	56.9
2520	53.0	57.2
2540	53.3	57.6
2560	53.7	57.9
2580	54.0	58.2
2600	54.3	58.5
2620	54.7	58.9
2640	55.0	59.2
2660	55.4	59.5
2680	55.7	59.8
2700	56.0	60.1
2720	56.4	60.4
2740	56.7	60.7
2760	57.0	61.1
2780	57.3	61.4
2800	57.7	61.7

# Opteon™ XL40 Temperature-Pressure Data (SI)

Temp (°C)	Sat Liq P (kPa.g)	Sat Vap P (kPa.g)
-40	44.8	11.0
-39	51.5	16.4
-38	58.4	22.1
-37	65.6	27.9
-36	73.0	34.0
-35	80.6	40.2
-34	88.5	46.7
-33	96.7	53.4
-32	105.1	60.4
-31	113.9	67.6
-30	122.9	75.1
-29	132.1	82.8
-28	141.7	90.7
-27	151.6	99.0
-26	161.8	107.5
-25	172.3	116.3
-24	183.1	125.3
-23	194.3	134.7
-22	205.7	144.4
-21	217.5	154.3
-20	229.7	164.6
-19	242.2	175.2
-18	255.1	186.1
-17	268.3	197.3
-16	281.9	208.9
-15	295.8	220.8
-14	310.2	233.1
-13	324.9	245.7
-12	340.1	258.7
-11	355.6	272.0
-10	371.6	285.8
-9	387.9	299.9
-8	404.7	314.4
-7	422.0	329.3
-6	439.6	344.6
-5	457.7	360.3
-4	476.3	376.5
-3	495.3	393.0
-2	514.8	410.0
-1	534.7	427.5
0	555.1	445.4
1	576.1	463.7
2	597.5	482.5
3	619.4	501.8
4	641.8	521.6
5	664.7	541.9
6	688.2	562.6
7	712.2	583.9
8	736.7	605.7
9	761.8	628.0
10	787.4	650.8
11	813.6	674.2
12	840.3	698.1
13	867.6	722.6
14	895.5	747.6
15	924.0	773.2

Temp (°C)	Sat Liq P (kPa.g)	Sat Vap P (kPa.g)
16	953.1	799.4
17	982.8	826.2
18	1013.1	853.6
19	1044.1	881.6
20	1075.6	910.2
21	1107.8	939.5
22	1140.6	969.4
23	1174.1	999.9
24	1208.3	1031.1
25	1243.1	1062.9
26	1278.6	1095.5
27	1314.8	1128.7
28	1351.6	1162.6
29	1389.2	1197.3
30	1427.5	1232.6
31	1466.5	1268.7
32	1506.2	1305.6
33	1546.6	1343.2
34	1587.8	1381.5
35	1629.7	1420.6
36	1672.4	1460.6
37	1715.9	1501.3
38	1760.1	1542.8
39	1805.1	1585.2
40	1850.9	1628.4
41	1897.5	1672.4
42	1944.9	1717.3
43	1993.2	1763.1
44	2042.2	1809.8
45	2092.1	1857.4
46	2142.8	1905.9
47	2194.4	1955.4
48	2246.9	2005.8
49	2300.2	2057.2
50	2354.4	2109.6
51	2409.4	2163.0
52	2465.4	2217.4
53	2522.3	2272.8
54	2580.1	2329.3
55	2638.8	2386.9
56	2698.4	2445.6
57	2759.0	2505.4
58	2820.5	2566.4
59	2883.0	2628.5
60	2946.5	2691.9
61	3010.9	2756.5
62	3076.3	2822.3
63	3142.7	2889.4
64	3210.1	2957.9
65	3278.5	3027.7
66	3347.9	3098.9
67	3418.3	3171.5
68	3489.8	3245.7
69	3562.2	3321.4
70	3635.7	3398.7
71	3710.2	3477.8

Temp (°C)	Sat Liq P (kPa.g)	Sat Vap P (kPa.g)
72	3785.7	3558.6
73	3862.2	3641.3
74	3939.6	3726.0
75	4018.0	3812.9
76	4097.2	3902.2
77	4177.1	3994.2
78	4257.5	4089.3
79	4337.9	4188.3
80	4417.4	4292.5
71	3710.2	3477.8
72	3785.7	3558.6
73	3862.2	3641.3
74	3939.6	3726.0
75	4018.0	3812.9
76	4097.2	3902.2
77	4177.1	3994.2
78	4257.5	4089.3
79	4337.9	4188.3
80	4417.4	4292.5

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