

PT CHART

SOLSTICE[®] yf

(R-1234yf)

R-1234yf PRESSURE-BASED PT CHART

Pressure (psig)	Temperature (°F)
0	-21.1
5	-8.7
10	1.5
15	10.1
20	17.7
22	20.5
24	23.2
26	25.8
28	28.3
30	30.7
32	33.0
34	35.3
36	37.5
38	39.6
40	41.6
42	43.6
44	45.6
46	47.5
48	49.3
50	51.1
55	55.5
60	59.6
70	67.2
80	74.2
90	80.6
100	86.6
105	89.5
110	92.2

R-1234yf PRESSURE-BASED PT CHART

Pressure (psig)	Temperature (°F)
115	94.9
120	97.5
125	100.1
130	102.5
135	105.0
140	107.3
145	109.6
150	111.8
155	114.0
160	116.2
165	118.3
170	120.3
175	122.3
180	124.3
185	126.2
190	128.1
195	130.0
200	131.8
205	133.6
210	135.4
215	137.1
220	138.8
230	142.2
240	145.4
250	148.6
260	151.6
270	154.6
280	157.5



R-1234yf TEMPERATURE BASED PT CHART

Temperature (°F)	Pressure (psig)
-20	0.4
-17	1.5
-14	2.7
-11	4
-8	5.3
-5	6.7
-2	8.2
1	9.7
4	11.4
7	13.1
10	14.9
13	16.8
16	18.8
19	20.9
22	23.1
25	25.4
28	27.8
31	30.3
34	32.9
37	35.6
40	38.4
43	41.4
46	44.5
49	47.7
52	51
55	54.5
58	58.1
61	61.8
64	65.7
67	69.7

R-1234yf TEMPERATURE BASED PT CHART

Temperature (°F)	Pressure (psig)
70	73.9
73	78.3
76	82.8
79	87.4
82	92.3
85	97.2
88	102.4
91	107.7
94	113.3
97	119
100	124.9
103	130.9
106	137.2
109	143.7
112	150.4
115	157.3
118	164.4
121	171.7
124	179.2
127	187
130	195
133	203.3
136	211.7
139	220.5
142	229.5
145	238.7
148	248.2
151	258
154	268
157	278.3

WARNING:

Solstice yf (R-1234yf) is a mildly-flammable (A2L) refrigerant and should never be used in equipment that is not designed for this specific A2L refrigerant. Follow all manufacturers' guidelines and proper service practices when using this refrigerant.



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For more information:

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