

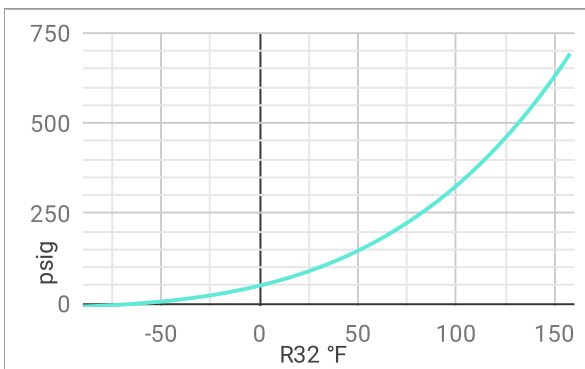
Heat exchangers VZH Ostrava

<https://www.heat-exchangers.uk/>

R32 pressure temperature chart

Fahrenheit °F

The pressure shown (**psig**) is relative to atmospheric pressure. To calculate absolute pressure (**psia**), add 1 bar (14.5 psi) to the gauge pressure.



R32 °F	psig	bar(g)
-90	-8.7	-0.60
-80	-6.4	-0.44
-70	-3.4	-0.23
-60	0.4	0.03
-50	5.2	0.36
-45	8.0	0.55
-40	11.0	0.76
-35	14.4	1.00
-30	18.2	1.25
-25	22.3	1.54
-20	26.8	1.85
-18	28.7	1.98
-16	30.7	2.12
-14	32.8	2.26
-12	34.9	2.41
-10	37.1	2.56
-8	39.4	2.72
-6	41.7	2.88
-4	44.2	3.04
-2	46.7	3.22
0	49.3	3.40
2	51.9	3.58
4	54.7	3.77
6	57.5	3.97
8	60.4	4.17

Výměníky tepla Ostrava

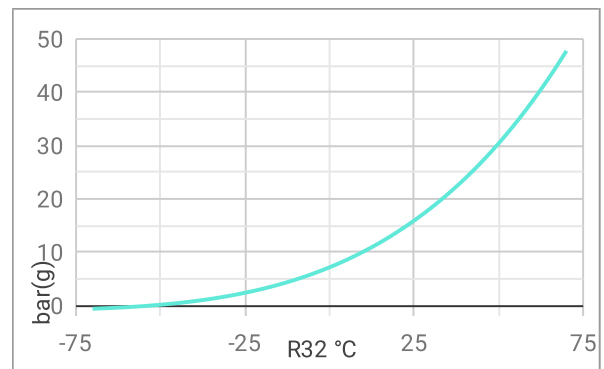
www.vymeniky-tepla.cz

R32 pressure temperature chart

Celsius °C

The pressure **bar(g)** shown is relative to atmospheric pressure. To calculate absolute pressure **bar(a)**, add 1 bar to the gauge pressure.

Zobrazený tlak je relativní **bar(g)** k atmosférickému tlaku. Pro výpočet absolutního tlaku **bar(a)** přidejte k naměřenému tlaku 1 bar.



R32 °C	bar(g)	psig
-70	-0.65	-9.5
-65	-0.52	-7.6
-60	-0.36	-5.3
-55	-0.16	-2.3
-50	0.09	1.3
-45	0.39	5.7
-40	0.76	11.0
-38	0.93	13.5
-36	1.11	16.0
-34	1.30	18.8
-32	1.50	21.8
-30	1.72	25.0
-28	1.95	28.4
-26	2.20	31.9
-24	2.47	35.8
-22	2.75	39.8
-20	3.04	44.2
-18	3.36	48.7
-16	3.69	53.6
-14	4.05	58.7
-12	4.42	64.1
-10	4.81	69.8
-8	5.2	75.8
-6	5.7	82.1
-4	6.1	88.8

10	63.5	4.38
12	66.6	4.59
14	69.8	4.81
16	73.1	5.0
18	76.5	5.3
20	80.0	5.5
22	83.6	5.8
24	87.3	6.0
26	91.1	6.3
28	95.0	6.6
30	99.1	6.8
32	103	7.1
34	107	7.4
36	112	7.7
38	116	8.0
40	121	8.3
42	126	8.7
44	131	9.0
46	135	9.3
48	141	9.7
50	146	10.1
52	151	10.4
54	157	10.8
56	162	11.2
58	168	11.6
60	174	12.0
62	180	12.4
64	186	12.8
66	193	13.3
68	199	13.7
70	206	14.2
72	213	14.7
74	220	15.1
76	227	15.6
78	234	16.1
80	242	16.7
82	249	17.2
84	257	17.7
86	265	18.3
88	273	18.8
90	281	19.4
92	290	20.0
94	298	20.6
96	307	21.2
98	316	21.8
100	325	22.4
102	335	23.1
104	345	23.8
106	354	24.4

-2	6.6	95.8
0	7.1	103
2	7.6	111
4	8.2	119
6	8.8	128
8	9.4	136
10	10.1	146
12	10.7	156
14	11.4	166
16	12.2	176
18	12.9	188
20	13.7	199
22	14.6	211
24	15.4	224
26	16.3	237
28	17.3	251
30	18.3	265
32	19.3	280
34	20.3	295
36	21.4	311
38	22.6	327
40	23.8	345
42	25.0	362
44	26.3	381
46	27.6	400
48	29.0	420
50	30.4	441
52	31.9	462
54	33.4	484
56	35.0	507
58	36.6	531
60	38.3	556
62	40.1	581
64	41.9	608
66	43.8	635
68	45.7	663
70	47.7	692

108	364	25.1
110	375	25.8
112	385	26.6
114	396	27.3
116	407	28.0
118	418	28.8
120	429	29.6
122	441	30.4
124	453	31.2
126	465	32.0
128	477	32.9
130	489	33.7
132	502	34.6
134	515	35.5
136	528	36.4
138	542	37.4
140	556	38.3
142	570	39.3
144	584	40.3
146	599	41.3
148	614	42.3
150	629	43.4
152	644	44.4
154	660	45.5
156	676	46.6
158	692	47.7