



Příručka servisního mechanika

1994 - 2014

Tlaky sytých par v [bar] abs.

°C	R134a	R404A	R407C	R407F	R410A	R23
-50	0,295	0,842	0,738	0,833	1,09	4,789
-48	0,331	0,93	0,817	0,921	1,203	5,192
-46	0,37	1,024	0,903	1,016	1,326	5,62
-44	0,413	1,126	0,995	1,119	1,459	6,074
-42	0,461	1,235	1,095	1,231	1,602	6,556
-40	0,512	1,353	1,203	1,35	1,755	7,065
-38	0,568	1,479	1,318	1,479	1,92	7,604
-36	0,629	1,614	1,443	1,617	2,096	8,173
-34	0,695	1,759	1,576	1,765	2,285	8,774
-32	0,767	1,913	1,719	1,924	2,487	9,407
-30	0,844	2,078	1,871	2,093	2,703	10,074
-28	0,927	2,253	2,034	2,273	2,933	10,775
-26	1,017	2,44	2,208	2,466	3,177	11,513
-24	1,113	2,638	2,393	2,671	3,438	12,288
-22	1,216	2,848	2,59	2,889	3,714	13,1
-20	1,327	3,071	2,799	3,12	4,007	13,953
-18	1,446	3,307	3,021	3,365	4,317	14,846
-16	1,573	3,556	3,256	3,624	4,645	15,781
-14	1,708	3,82	3,505	3,899	4,992	16,76
-12	1,852	4,098	3,769	4,189	5,359	17,784
-10	2,006	4,391	4,047	4,496	5,746	18,853
-8	2,169	4,7	4,34	4,819	6,153	19,971
-6	2,343	5,025	4,65	5,159	6,583	21,137
-4	2,527	5,367	4,975	5,518	7,034	22,354
-2	2,722	5,725	5,318	5,895	7,509	23,624
0	2,928	6,102	5,679	6,291	8,007	24,947
2	3,146	6,497	6,057	6,706	8,53	26,326
4	3,377	6,911	6,454	7,142	9,078	27,762
6	3,62	7,344	6,871	7,6	9,653	29,259
8	3,876	7,797	7,307	8,078	10,254	30,817

°C	R134a	R404A	R407C	R407F	R410A	R23
10	4,146	8,271	7,764	8,579	10,884	32,438
12	4,43	8,766	8,242	9,103	11,541	34,127
14	4,729	9,283	8,741	9,65	12,229	35,885
16	5,043	9,823	9,263	10,222	12,946	37,715
18	5,372	10,385	9,808	10,818	13,695	39,622
20	5,717	10,972	10,376	11,44	14,476	41,61
22	6,079	11,582	10,968	12,088	15,29	43,686
24	6,458	12,218	11,585	12,763	16,138	
26	6,854	12,88	12,228	13,465	17,02	
28	7,269	13,568	12,896	14,196	17,938	
30	7,702	14,283	13,591	14,955	18,893	
32	8,154	15,027	14,314	15,745	19,886	
34	8,626	15,798	15,064	16,565	20,918	
36	9,118	16,6	15,843	17,416	21,989	
38	9,632	17,431	16,652	18,299	23,102	
40	10,166	18,294	17,49	19,214	24,256	
42	10,722	19,189	18,36	20,163	25,454	
44	11,301	20,116	19,261	21,146	26,697	
46	11,903	21,078	20,194	22,165	27,985	
48	12,529	22,074	21,16	23,219	29,321	
50	13,179	23,106	22,16	24,31	30,706	
52	13,854	24,175	23,194	25,438	32,14	
54	14,555	25,283	24,264	26,605	33,627	
56	15,282	26,43	25,37	27,812	35,168	
58	16,036	27,618	26,512	29,058	36,764	
60	16,818	28,849	27,692	30,346	38,418	
62	17,628	30,124	28,911	31,675	40,133	
64	18,467	31,446	30,17	33,048	41,911	
66	19,337	32,818	31,468	34,465	43,754	
68	20,237	34,242	32,808	35,926	45,668	
70	21,168	35,725	34,189	37,433		

Tlaky sytých par v [bar] abs.

°C	R32	R1234yf	R1234ze	R290	R600a
-50	1,101	0,374	0,21	0,706	0,168
-48	1,216	0,416	0,236	0,776	0,188
-46	1,34	0,462	0,264	0,851	0,209
-44	1,474	0,512	0,296	0,932	0,233
-42	1,619	0,565	0,33	1,018	0,259
-40	1,774	0,624	0,368	1,111	0,287
-38	1,941	0,687	0,409	1,211	0,317
-36	2,12	0,755	0,453	1,317	0,35
-34	2,311	0,828	0,501	1,43	0,386
-32	2,516	0,906	0,554	1,55	0,425
-30	2,734	0,991	0,611	1,678	0,466
-28	2,967	1,081	0,672	1,814	0,511
-26	3,216	1,178	0,738	1,959	0,559
-24	3,48	1,281	0,809	2,112	0,61
-22	3,76	1,392	0,886	2,274	0,666
-20	4,058	1,509	0,968	2,445	0,725
-18	4,373	1,634	1,056	2,626	0,788
-16	4,707	1,768	1,151	2,817	0,855
-14	5,06	1,909	1,251	3,018	0,927
-12	5,433	2,059	1,359	3,23	1,003
-10	5,826	2,218	1,474	3,453	1,085
-8	6,241	2,386	1,596	3,687	1,171
-6	6,679	2,564	1,726	3,933	1,262
-4	7,139	2,751	1,863	4,191	1,359
-2	7,623	2,949	2,01	4,461	1,461
0	8,131	3,158	2,165	4,745	1,57
2	8,665	3,378	2,329	5,041	1,684
4	9,225	3,609	2,502	5,351	1,804
6	9,811	3,852	2,686	5,675	1,932
8	10,426	4,108	2,879	6,013	2,065



°C	R32	R1234yf	R1234ze	R290	R600a
10	11,069	4,375	3,083	6,366	2,206
12	11,742	4,656	3,298	6,734	2,354
14	12,445	4,95	3,524	7,117	2,509
16	13,179	5,258	3,762	7,517	2,672
18	13,946	5,58	4,012	7,932	2,843
20	14,746	5,917	4,274	8,365	3,022
22	15,579	6,269	4,549	8,814	3,21
24	16,448	6,636	4,837	9,281	3,405
26	17,353	7,019	5,139	9,765	3,61
28	18,295	7,419	5,454	10,268	3,824
30	19,275	7,835	5,784	10,79	4,047
32	20,294	8,269	6,129	11,331	4,28
34	21,353	8,72	6,49	11,891	4,523
36	22,454	9,189	6,866	12,472	4,775
38	23,597	9,677	7,258	13,072	5,038
40	24,783	10,184	7,666	13,694	5,312
42	26,014	10,711	8,092	14,337	5,597
44	27,292	11,257	8,535	15,002	5,892
46	28,616	11,825	8,996	15,69	6,199
48	29,989	12,413	9,476	16,4	6,518
50	31,412	13,023	9,975	17,133	6,849
52	32,887	13,656	10,492	17,89	7,192
54	34,415	14,311	11,03	18,672	7,547
56	35,997	14,989	11,588	19,478	7,916
58	37,635	15,692	12,168	20,31	8,297
60	39,332	16,419	12,768	21,168	8,692
62	41,089	17,171	13,391	22,052	9,1
64	42,909	17,949	14,036	22,963	9,522
66	44,793	18,754	14,704	23,903	9,959
68	46,745	19,586	15,396	24,871	10,41
70	48,768	20,445	16,111	25,868	10,875

