

# R-452B

Mengsel van R-32, R-125 en R-1234yf

DAMPDRUKTABEL

Temp. °C	Druk bar		Dichtheid kg/m <sup>3</sup>		Enthalpie kJ/kg		Entropie J/kg*K	
	vloeistof	gasvormig	vloeistof	gasvormig	vloeistof	gasvormig	vloeistof	gasvormig
-65,0	0,465	0,444	1291,8	1,672	101,96	426,07	0,5936	2,1544
-64,0	0,493	0,471	1289,1	1,766	103,41	426,64	0,6005	2,1497
-63,0	0,522	0,499	1286,4	1,864	104,86	427,22	0,6074	2,1450
-62,0	0,553	0,528	1283,7	1,967	106,30	427,79	0,6143	2,1404
-61,0	0,585	0,559	1280,9	2,074	107,75	428,36	0,6211	2,1359
-60,0	0,619	0,591	1278,1	2,186	109,20	428,92	0,6279	2,1315
-59,0	0,654	0,625	1275,4	2,303	110,65	429,49	0,6347	2,1271
-58,0	0,609	0,660	1272,6	2,424	112,10	430,05	0,6414	2,1228
-57,0	0,729	0,697	1269,8	2,551	113,56	430,61	0,6481	2,1185
-56,0	0,769	0,735	1267,0	2,683	115,01	431,17	0,6548	2,1143
-55,0	0,811	0,776	1264,2	2,820	116,46	431,72	0,6615	2,1101
-54,0	0,854	0,817	1261,4	2,962	117,92	432,27	0,6682	2,1060
-53,0	0,900	0,861	1258,6	3,110	119,38	432,82	0,6748	2,1020
-52,0	0,947	0,907	1255,8	3,264	120,84	433,37	0,6814	2,0980
-51,0	0,996	0,954	1253,0	3,424	122,30	433,91	0,6879	2,0940
-50,0	1,048	1,003	1250,1	3,590	123,76	434,45	0,6945	2,0901
-49,0	1,101	1,055	1247,3	3,763	125,22	434,99	0,7010	2,0863
-48,0	1,157	1,108	1244,4	3,942	126,69	435,53	0,7075	2,0825
-47,0	1,214	1,164	1241,5	4,127	128,15	436,06	0,7140	2,0788
-46,0	1,274	1,221	1238,7	4,319	129,62	436,59	0,7205	2,0751
-45,0	1,337	1,281	1235,8	4,519	131,09	437,12	0,7269	2,0714
-44,0	1,401	1,343	1232,9	4,725	132,57	437,64	0,7333	2,0678
-43,0	1,469	1,408	1229,9	4,939	134,04	438,16	0,7397	2,0643
-42,0	1,538	1,475	1227,0	5,161	135,52	438,68	0,7461	2,0608
-41,0	1,610	1,544	1224,1	5,390	136,99	439,19	0,7524	2,0573
-40,0	1,685	1,617	1221,1	5,627	138,47	439,70	0,7588	2,0539
-39,0	1,763	1,691	1218,2	5,873	139,95	440,21	0,7651	2,0505
-38,0	1,843	1,768	1215,2	6,126	141,44	440,71	0,7714	2,0471
-37,0	1,926	1,849	1212,2	6,389	142,93	441,21	0,7776	2,0438
-36,0	2,012	1,931	1209,3	6,660	144,41	441,71	0,7839	2,0406
-35,0	2,101	2,017	1206,3	6,940	145,90	442,20	0,7902	2,0373
-34,0	2,193	2,106	1203,2	7,229	147,40	442,69	0,7964	2,0341
-33,0	2,288	2,197	1200,2	7,528	148,89	443,17	0,8026	2,0310
-32,0	2,387	2,292	1197,2	7,837	150,39	443,66	0,8088	2,0279
-31,0	2,488	2,390	1194,1	8,155	151,89	444,13	0,8150	2,0248
-30,0	2,593	2,491	1191,1	8,484	153,40	444,61	0,8211	2,0217
-29,0	2,702	2,596	1188,0	8,823	154,90	445,08	0,8273	2,0187
-28,0	2,813	2,703	1184,9	9,172	156,41	445,54	0,8334	2,0157
-27,0	2,929	2,815	1181,8	9,533	157,92	446,01	0,8395	2,0127
-26,0	3,048	2,929	1178,7	9,904	159,44	446,46	0,8456	2,0098
-25,0	3,170	3,048	1175,6	10,29	160,95	446,92	0,8517	2,0069

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Temp. °C	Druk bar		Dichtheid kg/m <sup>3</sup>		Enthalpie kJ/kg		Entropie J/kg*K	
	vloeistof	gasvormig	vloeistof	gasvormig	vloeistof	gasvormig	vloeistof	gasvormig
-24,0	3,297	3,170	1172,4	10,68	162,47	447,37	0,8577	2,0040
-23,0	3,427	3,295	1169,2	11,09	164,00	447,81	0,8638	2,0012
-22,0	3,561	3,425	1166,1	11,51	165,52	448,25	0,8698	1,9984
-21,0	3,699	3,558	1162,9	11,94	167,05	448,69	0,8759	1,9956
-20,0	3,842	3,696	1159,7	12,38	168,58	449,12	0,8819	1,9928
-19,0	3,988	3,837	1156,5	12,84	170,12	449,54	0,8879	1,9901
-18,0	4,139	3,983	1153,2	13,31	171,66	449,96	0,8939	1,9873
-17,0	4,294	4,132	1150,0	13,80	173,20	450,38	0,8999	1,9847
-16,0	4,453	4,286	1146,7	14,30	174,74	450,79	0,9058	1,9820
-15,0	4,617	4,445	1143,4	14,81	176,29	451,20	0,9118	1,9793
-14,0	4,785	4,608	1140,1	15,34	177,85	451,60	0,9177	1,9767
-13,0	4,958	4,775	1136,8	15,88	179,40	452,00	0,9237	1,9741
-12,0	5,136	4,947	1133,5	16,44	180,96	452,39	0,9296	1,9715
-11,0	5,319	5,124	1130,1	17,01	182,53	452,77	0,9355	1,9690
-10,0	5,506	5,305	1126,8	17,60	184,09	453,15	0,9414	1,9664
-9,0	5,699	5,491	1123,4	18,21	185,67	453,52	0,9473	1,9639
-8,0	5,897	5,683	1120,0	18,83	187,24	453,89	0,9532	1,9614
-7,0	6,099	5,879	1116,5	19,47	188,82	454,25	0,9591	1,9589
-6,0	6,307	6,080	1113,1	20,13	190,40	454,61	0,9649	1,9564
-5,0	6,521	6,287	1109,6	20,81	191,99	454,96	0,9708	1,9539
-4,0	6,739	6,499	1106,1	21,51	193,59	455,30	0,9767	1,9515
-3,0	6,964	6,716	1102,6	22,22	195,18	455,64	0,9825	1,9490
-2,0	7,193	6,939	1099,1	22,95	196,78	455,97	0,9883	1,9466
-1,0	7,429	7,167	1095,6	23,71	198,39	456,29	0,9942	1,9442
0,0	7,670	7,401	1092,0	24,48	200,00	456,61	1,0000	1,9418
1,0	7,918	7,641	1088,4	25,28	201,62	456,92	1,0058	1,9394
2,0	8,171	7,886	1084,8	26,10	203,24	457,22	1,0116	1,9370
3,0	8,430	8,138	1081,1	26,94	204,86	457,51	1,0174	1,9346
4,0	8,695	8,395	1077,5	27,80	206,49	457,80	1,0232	1,9323
5,0	8,967	8,659	1073,8	28,69	208,13	458,08	1,0290	1,9299
6,0	9,245	8,929	1070,0	29,60	209,77	458,35	1,0348	1,9276
7,0	9,529	9,205	1066,3	30,53	211,41	458,62	1,0406	1,9252
8,0	9,820	9,488	1062,5	31,49	213,07	458,87	1,0464	1,9229
9,0	10,12	9,777	1058,7	32,47	214,72	459,12	1,0522	1,9206
10,0	10,42	10,07	1054,9	33,48	216,39	459,36	1,0580	1,9182
11,0	10,73	10,38	1051,0	34,52	218,05	459,59	1,0638	1,9159
12,0	11,05	10,69	1047,1	35,59	219,73	459,81	1,0695	1,9136
13,0	11,38	11,00	1043,2	36,69	221,41	460,02	1,0753	1,9113
14,0	11,71	11,32	1039,3	37,81	223,10	460,22	1,0811	1,9089
15,0	12,05	11,65	1035,3	38,97	224,79	460,41	1,0869	1,9066

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	vloeistof	gasvormig	vloeistof	gasvormig	vloeistof	gasvormig	vloeistof	gasvormig
16,0	12,39	11,99	1031,3	40,15	226,49	460,60	1,0927	1,9043
17,0	12,75	12,34	1027,2	41,37	228,20	460,77	1,0984	1,9020
18,0	13,11	12,69	1023,1	42,62	229,91	460,93	1,1042	1,8996
19,0	13,48	13,05	1019,0	43,91	231,64	461,08	1,1100	1,8973
20,0	13,86	13,42	1014,9	45,23	233,36	461,22	1,1158	1,8950
21,0	14,24	13,79	1010,7	46,58	235,10	461,35	1,1215	1,8926
22,0	14,63	14,18	1006,4	47,98	236,84	461,47	1,1273	1,8903
23,0	15,03	14,57	1002,2	49,41	238,60	461,57	1,1331	1,8879
24,0	15,44	14,97	997,83	50,88	240,36	461,67	1,1389	1,8855
25,0	15,86	15,37	993,47	52,40	242,12	461,75	1,1447	1,8831
26,0	16,29	15,79	989,07	53,95	243,90	461,82	1,1505	1,8808
27,0	16,72	16,21	984,62	55,55	245,68	461,87	1,1563	1,8783
28,0	17,16	16,65	980,12	57,19	247,48	461,91	1,1621	1,8759
29,0	17,61	17,09	975,58	58,88	249,28	461,94	1,1680	1,8735
30,0	18,07	17,54	970,98	60,62	251,10	461,95	1,1738	1,8710
31,0	18,54	18,00	966,33	62,41	252,92	461,95	1,1796	1,8686
32,0	19,02	18,47	961,63	64,25	254,75	461,93	1,1855	1,8661
33,0	19,51	18,95	956,87	66,15	256,59	461,89	1,1914	1,8636
34,0	20,00	19,43	952,05	68,10	258,45	461,84	1,1972	1,8610
35,0	20,51	19,93	947,17	70,11	260,31	461,78	1,2031	1,8585
36,0	21,02	20,44	942,23	72,18	262,19	461,69	1,2090	1,8559
37,0	21,55	20,95	937,22	74,31	264,08	461,59	1,2150	1,8533
38,0	22,08	21,48	932,15	76,51	265,98	461,46	1,2209	1,8506
39,0	22,63	22,01	927,00	78,78	267,90	461,32	1,2268	1,8480
40,0	23,18	22,56	921,78	81,11	269,82	461,16	1,2328	1,8453
41,0	23,75	23,12	916,48	83,53	271,77	460,97	1,2388	1,8425
42,0	24,32	23,68	911,10	86,02	273,72	460,77	1,2448	1,8397
43,0	24,91	24,26	905,63	88,59	275,69	460,54	1,2509	1,8369
44,0	25,51	24,85	900,08	91,24	277,68	460,28	1,2569	1,8341
45,0	26,11	25,45	894,42	93,99	279,69	460,00	1,2630	1,8311
46,0	26,73	26,06	888,67	96,83	281,71	459,70	1,2692	1,8282
47,0	27,36	26,68	882,82	99,77	283,75	459,37	1,2753	1,8251
48,0	28,00	27,32	876,85	102,8	285,81	459,00	1,2815	1,8221
49,0	28,65	27,96	870,77	106,0	287,89	458,61	1,2878	1,8189
50,0	29,31	28,62	864,56	109,3	289,99	458,19	1,2940	1,8157
51,0	29,99	29,29	858,22	112,7	292,11	457,73	1,3004	1,8124
52,0	30,67	29,97	851,74	116,2	294,26	457,23	1,3067	1,8091
53,0	31,37	30,66	845,11	119,9	296,43	456,70	1,3131	1,8056
54,0	32,08	31,37	838,31	123,7	298,63	456,13	1,3196	1,8021
55,0	32,80	32,09	831,35	127,7	300,86	455,51	1,3262	1,7985

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Temp. °C	Druk bar		Dichtheid kg/m <sup>3</sup>		Enthalpie kJ/kg		Entropie J/kg*K	
	vloeistof	gasvormig	vloeistof	gasvormig	vloeistof	gasvormig	vloeistof	gasvormig
56,0	33,54	32,82	824,20	131,8	303,12	454,85	1,3328	1,7948
57,0	34,28	33,56	816,85	136,2	305,41	454,14	1,3394	1,7909
58,0	35,04	34,32	809,29	140,7	307,74	453,38	1,3462	1,7869
59,0	35,82	35,10	801,49	145,5	310,10	452,56	1,3530	1,7828
60,0	36,60	35,88	793,44	150,5	312,51	451,67	1,3600	1,7786
61,0	37,40	36,69	785,11	155,8	314,97	450,72	1,3670	1,7742
62,0	38,21	37,50	776,47	161,3	317,47	449,70	1,3742	1,7696
63,0	39,04	38,33	767,49	167,2	320,03	448,59	1,3815	1,7647
64,0	39,88	39,18	758,12	173,4	322,65	447,39	1,3890	1,7597
65,0	40,73	40,04	748,33	180,1	325,34	446,09	1,3966	1,7544
66,0	41,60	40,92	738,06	187,2	328,11	444,68	1,4044	1,7488
67,0	42,49	41,82	727,22	194,8	330,97	443,13	1,4125	1,7429
68,0	43,39	42,73	715,74	203,1	333,93	441,43	1,4208	1,7366
69,0	44,30	43,67	703,50	212,1	337,02	439,55	1,4295	1,7297
70,0	45,23	44,62	690,34	222,0	340,25	437,46	1,4385	1,7224
71,0	46,18	45,59	676,05	233,0	343,67	435,10	1,4481	1,7143
72,0	47,14	46,58	660,31	245,4	347,32	432,41	1,4582	1,7052
73,0	48,12	47,6	642,62	259,7	351,28	429,27	1,4693	1,6950
74,0	49,11	48,64	622,13	276,8	355,70	425,48	1,4816	1,6829
75,0	50,12	49,71	597,08	298,4	360,87	420,67	1,4960	1,6680
76,0	51,15	50,82	562,69	329,0	367,59	413,84	1,5147	1,6474
77,0	52,15	52,03	484,93	400,1	381,90	398,42	1,5551	1,6023

Benegas geeft geen garantie voor de juistheid en volledigheid van de getoonde informatie. Benegas is daarom niet aansprakelijk voor en kan niet worden gehouden aan, van of via deze documentatie betrokken informatie.

Berekend met Refprop Versie 10.0 | Herzien op 05-01-2020

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