

R-32 Pressure-Temperature Chart

Saturation pressure in psig · complete table from -40°F to 150°F
CoolProp 8.0.0 committed saturation data; bubble and dew columns retained separately.

A2L REFRIGERANT · Follow required service procedures and equipment instructions.

-40°F – 7°F			8°F – 55°F			56°F – 103°F			104°F – 150°F		
Temp	Bubble	Dew	Temp	Bubble	Dew	Temp	Bubble	Dew	Temp	Bubble	Dew
-40°F	11.0	11.0	8°F	60.5	60.5	56°F	162.4	162.4	104°F	344.8	344.8
-39°F	11.7	11.7	9°F	62.0	62.0	57°F	165.2	165.2	105°F	349.6	349.6
-38°F	12.4	12.4	10°F	63.5	63.5	58°F	168.1	168.1	106°F	354.6	354.6
-37°F	13.0	13.0	11°F	65.0	65.0	59°F	171.1	171.1	107°F	359.6	359.6
-36°F	13.7	13.7	12°F	66.6	66.6	60°F	174.0	174.0	108°F	364.6	364.6
-35°F	14.4	14.4	13°F	68.2	68.2	61°F	177.1	177.1	109°F	369.7	369.7
-34°F	15.2	15.2	14°F	69.8	69.8	62°F	180.1	180.1	110°F	374.9	374.9
-33°F	15.9	15.9	15°F	71.4	71.4	63°F	183.2	183.2	111°F	380.1	380.1
-32°F	16.6	16.6	16°F	73.1	73.1	64°F	186.3	186.3	112°F	385.3	385.3
-31°F	17.4	17.4	17°F	74.8	74.8	65°F	189.5	189.5	113°F	390.7	390.7
-30°F	18.2	18.2	18°F	76.5	76.5	66°F	192.7	192.7	114°F	396.0	396.0
-29°F	19.0	19.0	19°F	78.3	78.3	67°F	195.9	195.9	115°F	401.4	401.4
-28°F	19.8	19.8	20°F	80.0	80.0	68°F	199.2	199.2	116°F	406.9	406.9
-27°F	20.6	20.6	21°F	81.8	81.8	69°F	202.5	202.5	117°F	412.4	412.4
-26°F	21.5	21.5	22°F	83.6	83.6	70°F	205.8	205.8	118°F	418.0	418.0
-25°F	22.3	22.3	23°F	85.5	85.5	71°F	209.2	209.2	119°F	423.6	423.6
-24°F	23.2	23.2	24°F	87.3	87.3	72°F	212.6	212.6	120°F	429.3	429.3
-23°F	24.1	24.1	25°F	89.2	89.2	73°F	216.1	216.1	121°F	435.1	435.1
-22°F	25.0	25.0	26°F	91.1	91.1	74°F	219.6	219.6	122°F	440.9	440.9
-21°F	25.9	25.9	27°F	93.1	93.1	75°F	223.2	223.2	123°F	446.8	446.8
-20°F	26.8	26.8	28°F	95.1	95.1	76°F	226.7	226.7	124°F	452.7	452.7
-19°F	27.8	27.8	29°F	97.1	97.1	77°F	230.4	230.4	125°F	458.7	458.7
-18°F	28.7	28.7	30°F	99.1	99.1	78°F	234.0	234.0	126°F	464.7	464.7
-17°F	29.7	29.7	31°F	101.1	101.1	79°F	237.7	237.7	127°F	470.8	470.8
-16°F	30.7	30.7	32°F	103.2	103.2	80°F	241.5	241.5	128°F	477.0	477.0
-15°F	31.7	31.7	33°F	105.3	105.3	81°F	245.3	245.3	129°F	483.2	483.2
-14°F	32.8	32.8	34°F	107.5	107.5	82°F	249.1	249.1	130°F	489.5	489.5
-13°F	33.8	33.8	35°F	109.7	109.7	83°F	253.0	253.0	131°F	495.8	495.8
-12°F	34.9	34.9	36°F	111.9	111.9	84°F	256.9	256.9	132°F	502.2	502.2
-11°F	36.0	36.0	37°F	114.1	114.1	85°F	260.9	260.9	133°F	508.7	508.7
-10°F	37.1	37.1	38°F	116.3	116.3	86°F	264.9	264.9	134°F	515.2	515.2
-9°F	38.2	38.2	39°F	118.6	118.6	87°F	268.9	268.9	135°F	521.8	521.8
-8°F	39.4	39.4	40°F	121.0	121.0	88°F	273.0	273.0	136°F	528.5	528.5
-7°F	40.5	40.5	41°F	123.3	123.3	89°F	277.1	277.1	137°F	535.2	535.2
-6°F	41.7	41.7	42°F	125.7	125.7	90°F	281.3	281.3	138°F	542.0	542.0
-5°F	42.9	42.9	43°F	128.1	128.1	91°F	285.5	285.5	139°F	548.8	548.8
-4°F	44.2	44.2	44°F	130.5	130.5	92°F	289.8	289.8	140°F	555.8	555.8
-3°F	45.4	45.4	45°F	133.0	133.0	93°F	294.1	294.1	141°F	562.8	562.8
-2°F	46.7	46.7	46°F	135.5	135.5	94°F	298.5	298.5	142°F	569.8	569.8
-1°F	47.9	47.9	47°F	138.0	138.0	95°F	302.9	302.9	143°F	576.9	576.9
0°F	49.3	49.3	48°F	140.6	140.6	96°F	307.4	307.4	144°F	584.1	584.1
1°F	50.6	50.6	49°F	143.2	143.2	97°F	311.9	311.9	145°F	591.4	591.4
2°F	51.9	51.9	50°F	145.8	145.8	98°F	316.4	316.4	146°F	598.7	598.7
3°F	53.3	53.3	51°F	148.5	148.5	99°F	321.0	321.0	147°F	606.2	606.2
4°F	54.7	54.7	52°F	151.2	151.2	100°F	325.7	325.7	148°F	613.6	613.6
5°F	56.1	56.1	53°F	153.9	153.9	101°F	330.4	330.4	149°F	621.2	621.2
6°F	57.5	57.5	54°F	156.7	156.7	102°F	335.1	335.1	150°F	628.8	628.8
7°F	59.0	59.0	55°F	159.5	159.5	103°F	339.9	339.9			

Source: CoolProp 8.0.0 committed saturation data; bubble and dew columns retained separately.
Range: -40°F through 150°F, one-degree increments. Intermediate lookup values are linearly interpolated; no extrapolation is provided.
Saturation reference only, not a charging target. Follow equipment instructions and verify operating conditions.
R-32 is A2L. Follow required A2L service procedures and the equipment manufacturer's instructions.
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