

R-410A 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.

-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	10.8	10.7	8°F	59.5	59.2	56°F	159.3	158.7	104°F	337.1	336.1
-39°F	11.4	11.3	9°F	60.9	60.7	57°F	162.1	161.5	105°F	341.9	340.8
-38°F	12.1	12.0	10°F	62.4	62.2	58°F	164.9	164.4	106°F	346.7	345.7
-37°F	12.7	12.6	11°F	63.9	63.7	59°F	167.8	167.2	107°F	351.6	350.5
-36°F	13.4	13.3	12°F	65.5	65.2	60°F	170.7	170.1	108°F	356.5	355.4
-35°F	14.1	14.0	13°F	67.1	66.8	61°F	173.7	173.1	109°F	361.4	360.4
-34°F	14.8	14.7	14°F	68.6	68.4	62°F	176.6	176.0	110°F	366.5	365.4
-33°F	15.6	15.5	15°F	70.3	70.0	63°F	179.6	179.0	111°F	371.5	370.4
-32°F	16.3	16.2	16°F	71.9	71.6	64°F	182.7	182.1	112°F	376.6	375.5
-31°F	17.1	16.9	17°F	73.5	73.3	65°F	185.8	185.1	113°F	381.8	380.7
-30°F	17.8	17.7	18°F	75.2	74.9	66°F	188.9	188.3	114°F	387.0	385.9
-29°F	18.6	18.5	19°F	76.9	76.6	67°F	192.0	191.4	115°F	392.3	391.2
-28°F	19.4	19.3	20°F	78.7	78.4	68°F	195.2	194.6	116°F	397.6	396.5
-27°F	20.2	20.1	21°F	80.4	80.1	69°F	198.5	197.8	117°F	403.0	401.9
-26°F	21.0	20.9	22°F	82.2	81.9	70°F	201.7	201.1	118°F	408.4	407.3
-25°F	21.9	21.8	23°F	84.0	83.7	71°F	205.0	204.4	119°F	413.9	412.8
-24°F	22.7	22.6	24°F	85.8	85.5	72°F	208.4	207.7	120°F	419.5	418.3
-23°F	23.6	23.5	25°F	87.7	87.4	73°F	211.8	211.1	121°F	425.1	423.9
-22°F	24.5	24.4	26°F	89.6	89.2	74°F	215.2	214.5	122°F	430.7	429.6
-21°F	25.4	25.3	27°F	91.5	91.1	75°F	218.6	217.9	123°F	436.4	435.3
-20°F	26.3	26.2	28°F	93.4	93.1	76°F	222.1	221.4	124°F	442.2	441.0
-19°F	27.3	27.1	29°F	95.4	95.0	77°F	225.7	224.9	125°F	448.0	446.8
-18°F	28.2	28.1	30°F	97.4	97.0	78°F	229.2	228.5	126°F	453.9	452.7
-17°F	29.2	29.0	31°F	99.4	99.0	79°F	232.9	232.1	127°F	459.9	458.7
-16°F	30.2	30.0	32°F	101.4	101.1	80°F	236.5	235.7	128°F	465.9	464.7
-15°F	31.2	31.0	33°F	103.5	103.1	81°F	240.2	239.4	129°F	471.9	470.7
-14°F	32.2	32.0	34°F	105.6	105.2	82°F	243.9	243.2	130°F	478.0	476.8
-13°F	33.2	33.1	35°F	107.7	107.3	83°F	247.7	246.9	131°F	484.2	483.0
-12°F	34.3	34.1	36°F	109.9	109.5	84°F	251.5	250.7	132°F	490.5	489.3
-11°F	35.4	35.2	37°F	112.1	111.7	85°F	255.4	254.6	133°F	496.8	495.6
-10°F	36.5	36.3	38°F	114.3	113.9	86°F	259.3	258.5	134°F	503.1	501.9
-9°F	37.6	37.4	39°F	116.5	116.1	87°F	263.2	262.4	135°F	509.5	508.4
-8°F	38.7	38.5	40°F	118.8	118.4	88°F	267.2	266.4	136°F	516.0	514.9
-7°F	39.9	39.7	41°F	121.1	120.6	89°F	271.3	270.4	137°F	522.6	521.4
-6°F	41.0	40.8	42°F	123.4	123.0	90°F	275.3	274.5	138°F	529.2	528.0
-5°F	42.2	42.0	43°F	125.8	125.3	91°F	279.5	278.6	139°F	535.9	534.7
-4°F	43.4	43.2	44°F	128.2	127.7	92°F	283.6	282.7	140°F	542.6	541.5
-3°F	44.6	44.4	45°F	130.6	130.1	93°F	287.8	286.9	141°F	549.4	548.3
-2°F	45.9	45.7	46°F	133.0	132.6	94°F	292.1	291.2	142°F	556.3	555.2
-1°F	47.2	46.9	47°F	135.5	135.0	95°F	296.4	295.4	143°F	563.3	562.2
0°F	48.4	48.2	48°F	138.0	137.5	96°F	300.7	299.8	144°F	570.3	569.2
1°F	49.7	49.5	49°F	140.6	140.1	97°F	305.1	304.1	145°F	577.4	576.3
2°F	51.1	50.8	50°F	143.1	142.6	98°F	309.5	308.6	146°F	584.5	583.5
3°F	52.4	52.2	51°F	145.8	145.2	99°F	314.0	313.0	147°F	591.8	590.8
4°F	53.8	53.5	52°F	148.4	147.9	100°F	318.5	317.6	148°F	599.1	598.1
5°F	55.2	54.9	53°F	151.1	150.5	101°F	323.1	322.1	149°F	606.4	605.5
6°F	56.6	56.3	54°F	153.8	153.2	102°F	327.7	326.7	150°F	613.9	613.0
7°F	58.0	57.8	55°F	156.5	156.0	103°F	332.4	331.4			

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.
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