

Refrigerants, Standing, Suction and Discharge Pressures for Modern HVAC Systems

Category: Refrigeration

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Refrigerant	Standing Pressure (PSIG)	Suction Pressure (PSIG)	Discharge Pressure (PSIG)	Boiling Point (°F)
R22	150-160	100-110	200-210	-40.8
R134a	120-130	90-100	180-190	-26.1
R32	140-150	95-105	190-200	-50.7
R404A	130-140	90-100	180-190	-44.6
R407C	120-130	90-100	180-190	-45.5
R410A	130-140	90-100	180-190	-52.8
R290	110-120	80-90	170-180	-42.1
R600a	100-110	70-80	160-170	-42.4
R417A	120-130	90-100	180-190	-45.5

Explore a practical refrigerant pressure chart with typical standing, suction and discharge pressures plus boiling points for R22, R134a, R32, R404A, R407C, R410A, R290, R600a and R417A.