

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

Category: Refrigeration

written by www.mbsmpro.com | December 27, 2025

Refrigerant	Standing Pressure	Suction Pressure	Discharge Pressure	Boiling Point
R22	100-150 psig	50-70 psig	200-250 psig	-40.8°F
R134a	100-150 psig	50-70 psig	200-250 psig	-26.1°F
R32	100-150 psig	50-70 psig	200-250 psig	-50.7°F
R404A	100-150 psig	50-70 psig	200-250 psig	-44.6°F
R407C	100-150 psig	50-70 psig	200-250 psig	-45.5°F
R410A	100-150 psig	50-70 psig	200-250 psig	-52.3°F
R290	100-150 psig	50-70 psig	200-250 psig	-42.1°F
R600a	100-150 psig	50-70 psig	200-250 psig	-42.4°F
R417A	100-150 psig	50-70 psig	200-250 psig	-45.5°F

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.