



Suva® refrigerants

Only by DuPont

PRESSURE DROPS IN LINES for HCFC-124 REFRIGERANT (65°F Evaporator Outlet)

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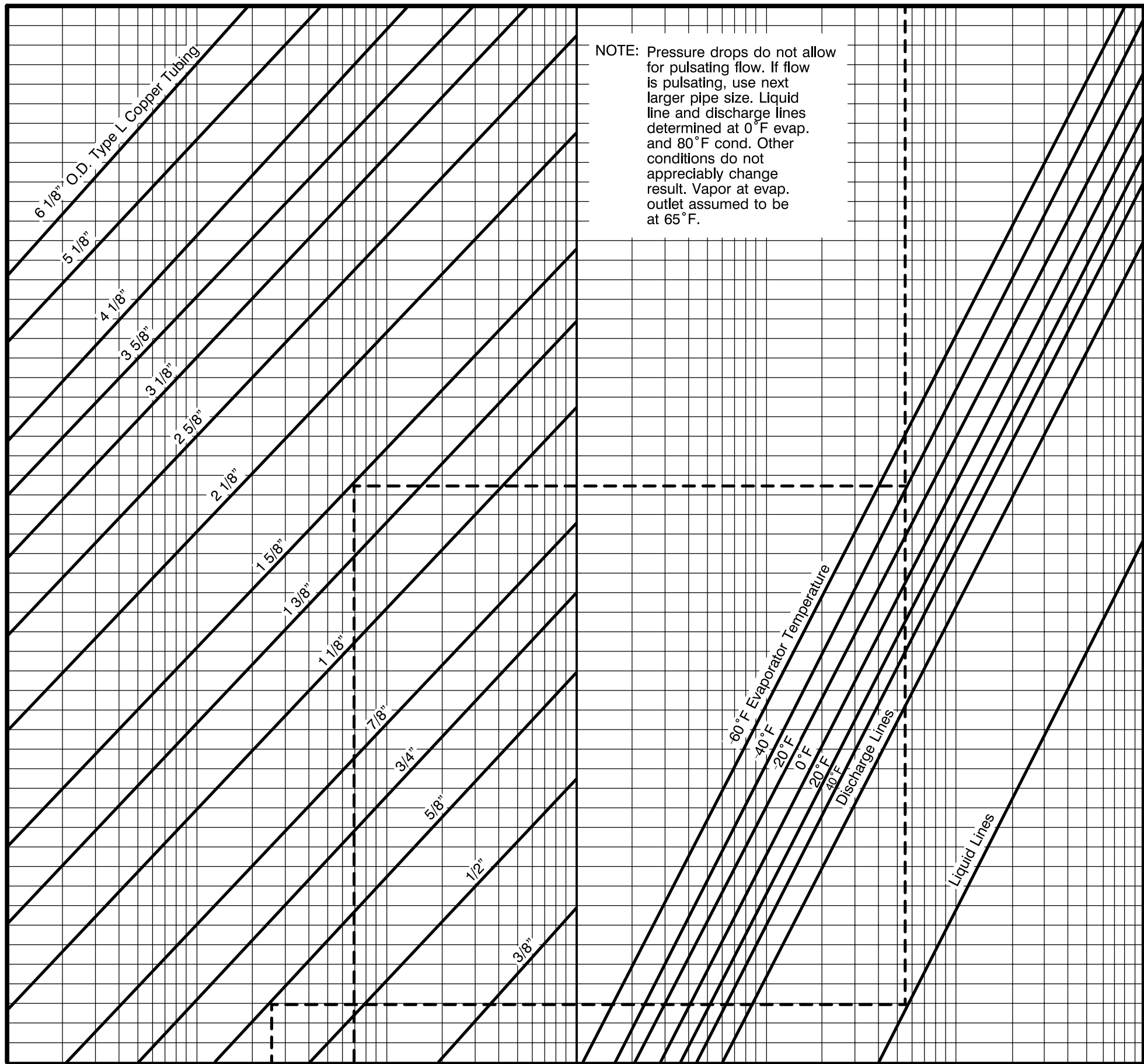


HCFC-124 REFRIGERANT

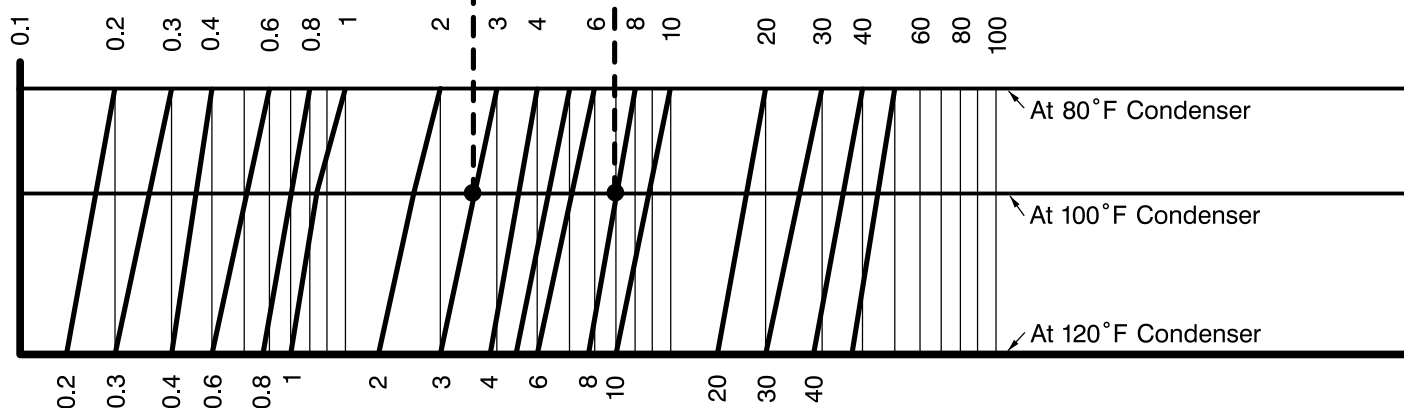
PRESSURE DROP IN LINES (65°F Evap. Outlet)

TONS OF REFRIGERATION

0.1 0.2 0.4 0.6 1 2 3 4 6 10 20 30 40 60 100



NOTE: Pressure drops do not allow for pulsating flow. If flow is pulsating, use next larger pipe size. Liquid line and discharge lines determined at 0°F evap. and 80°F cond. Other conditions do not appreciably change result. Vapor at evap. outlet assumed to be at 65°F.



EXAMPLE

5.5 tons at -40°F evap. and 100°F cond.
 1-5/8" suction line
 pressure drop = 8.0 psi/100 ft.
 5/8" liquid line pressure drop = 3.0 psi/100 ft.

PRESSURE DROP IN PSI PER 100 FT.