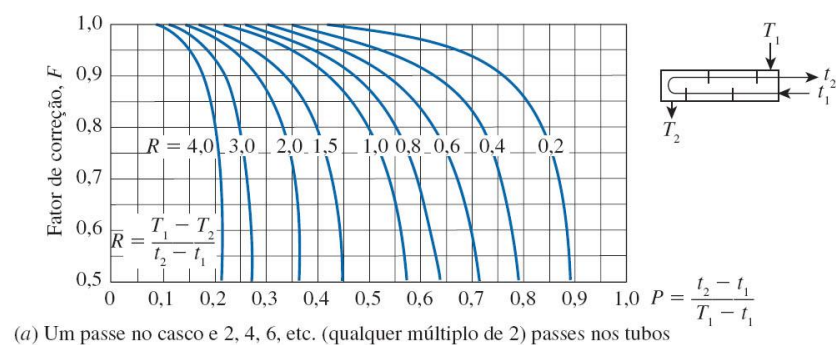
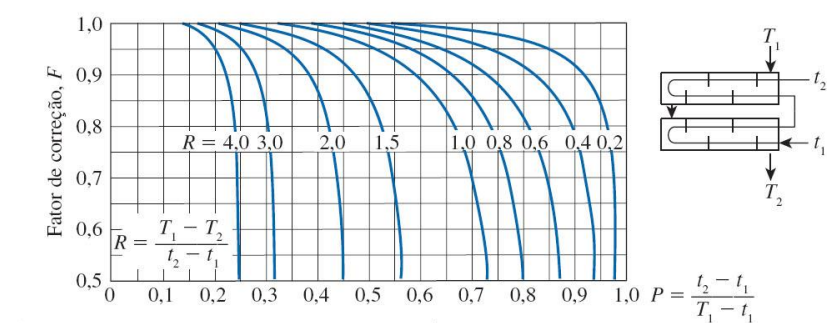
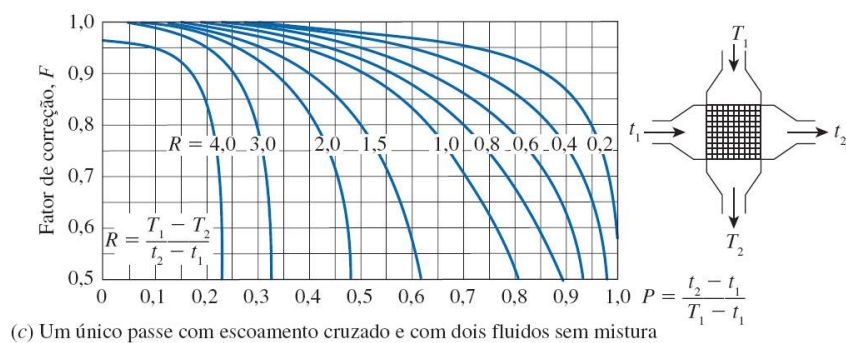




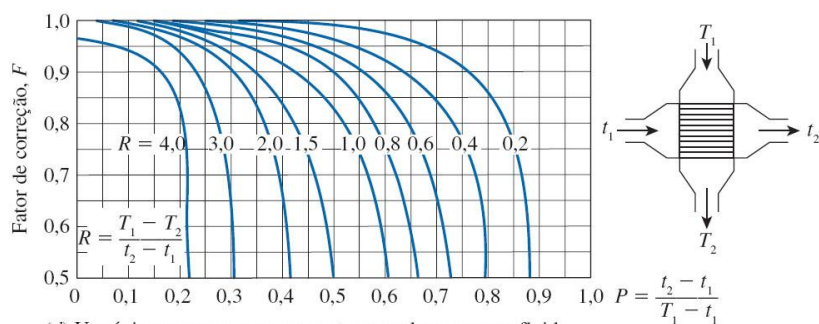
(a) Um passe no casco e 2, 4, 6, etc. (qualquer múltiplo de 2) passes nos tubos



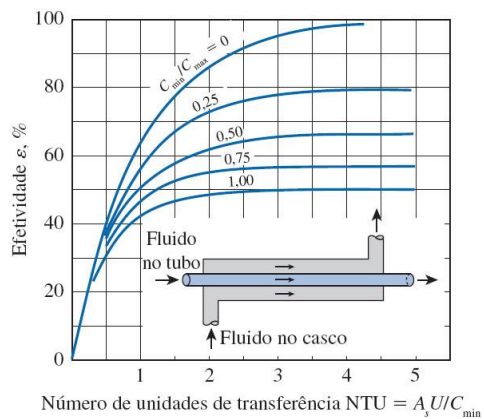
(b) Um passe no casco e 4, 8, 12, etc. (qualquer múltiplo de 4) passes nos tubos



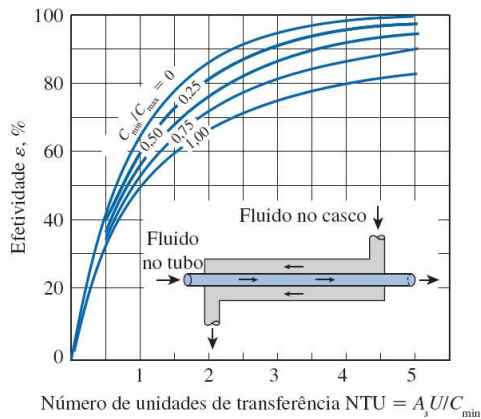
(c) Um único passe com escoamento cruzado e com dois fluidos sem mistura



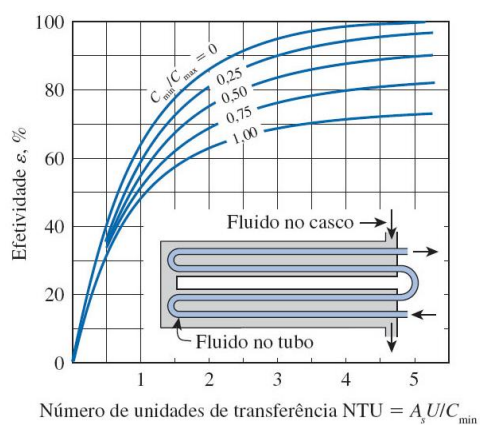
(d) Um único passe com escoamento cruzado e com um fluido com mistura e outro fluido sem mistura



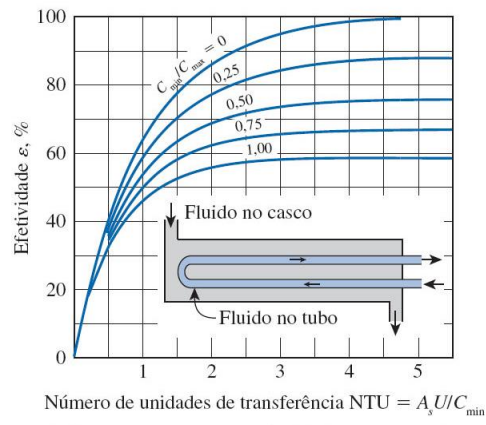
(a) Escoamento paralelo



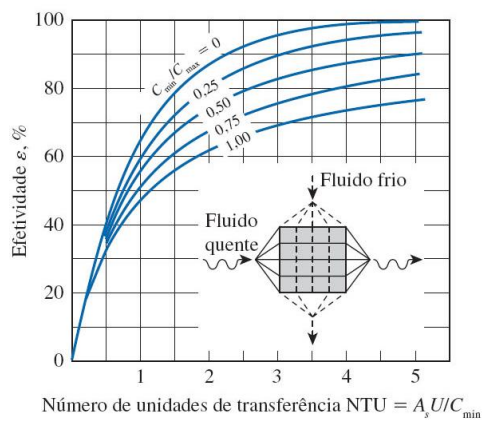
(b) Contracorrente



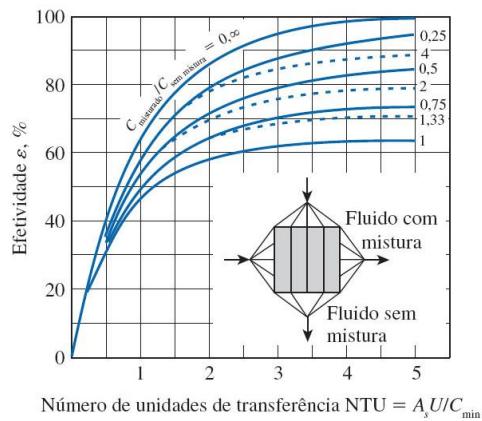
(d) Dois passes no casco e 4, 8, 12 (...) passes nos tubos



(c) Um passe no casco e 2, 4, 6 (...) passes nos tubos



(e) Escoamento cruzado com dois fluidos sem mistura



(f) Escoamento cruzado com um fluido com mistura e outro sem mistura