

Figure 11. Influence of  $Y$  on the (a) heat gain, and (b) thermal efficiency.

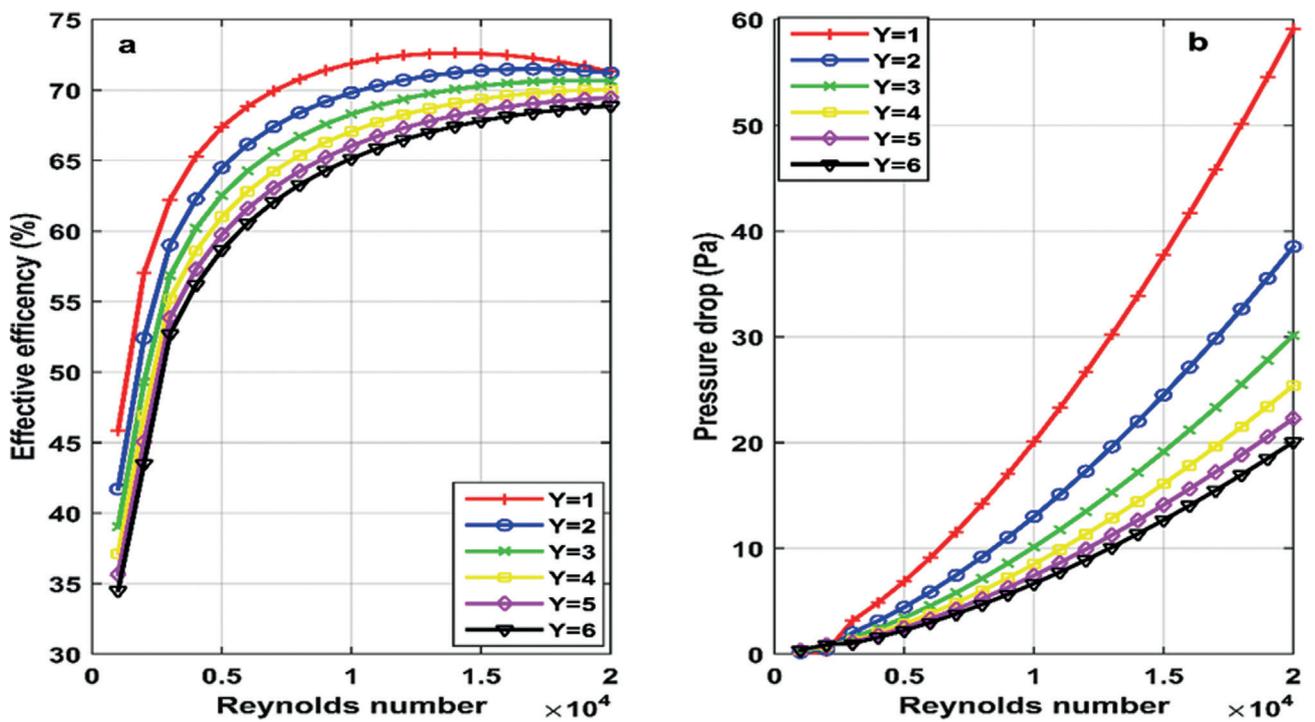


Figure 12. Influence of  $Y$  on the (a) effective efficiency, and (b) pressure drop.









