



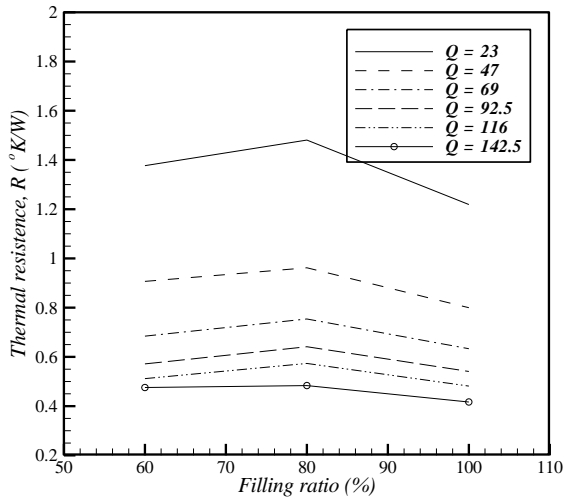




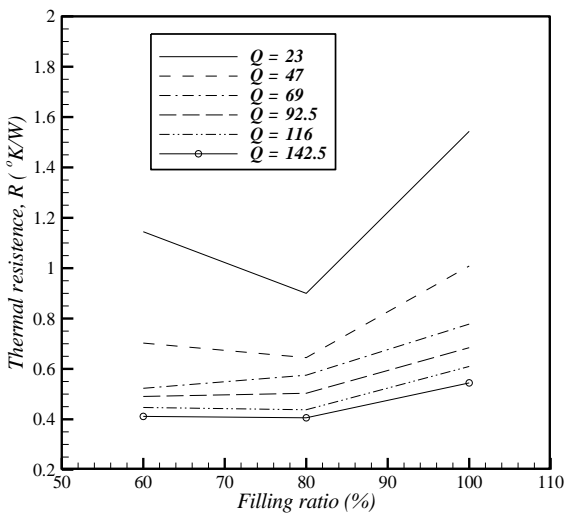




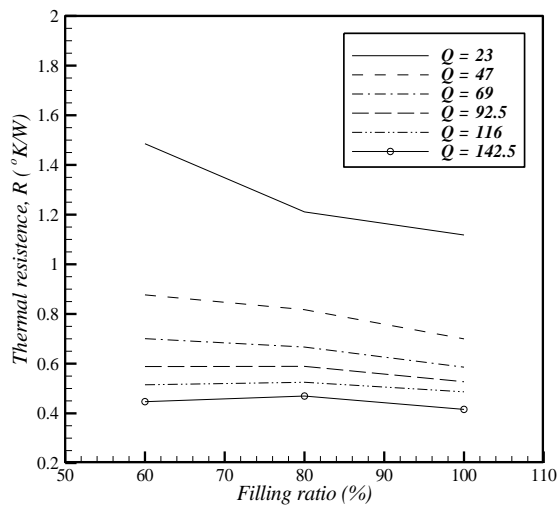
general, it can be said that the least values of thermal resistance belong to filling ratio around 80%.



(a)



(b)



(c)

**Figure 10.** Variations of the heat pipe thermal resistance for inclination angle a) 30°, b) 60° and c) 90°

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