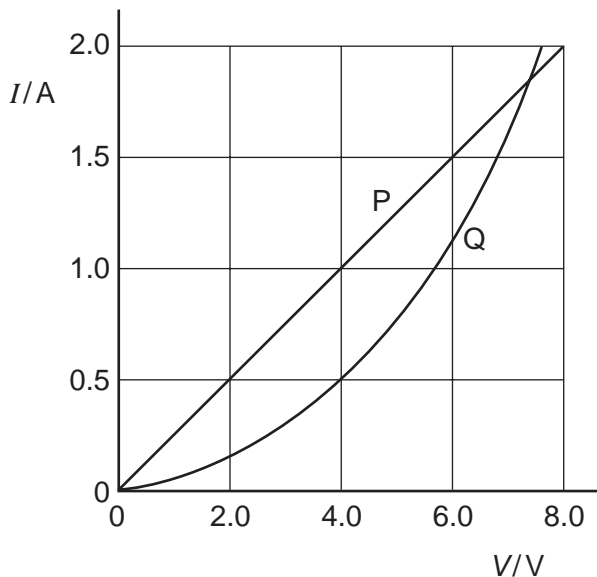


34 The I - V characteristics of two electrical components P and Q are shown below.



Which statement is correct?

- A** P is a resistor and Q is a filament lamp.
- B** The resistance of Q increases as the current in it increases.
- C** At 1.9 A the resistance of Q is approximately half that of P.
- D** At 0.5 A the power dissipated in Q is double that in P.

35 Which electrical component is represented by the following symbol?