

Concept Question 4-7: What are the current and voltage constraints of the ideal op amp?

Table 4-2: Characteristics of the ideal op-amp model.

Ideal Op Amp

- Current constraint $i_p = i_n = 0$
- Voltage constraint $v_p = v_n$
- $A = \infty$ $R_i = \infty$ $R_o = 0$