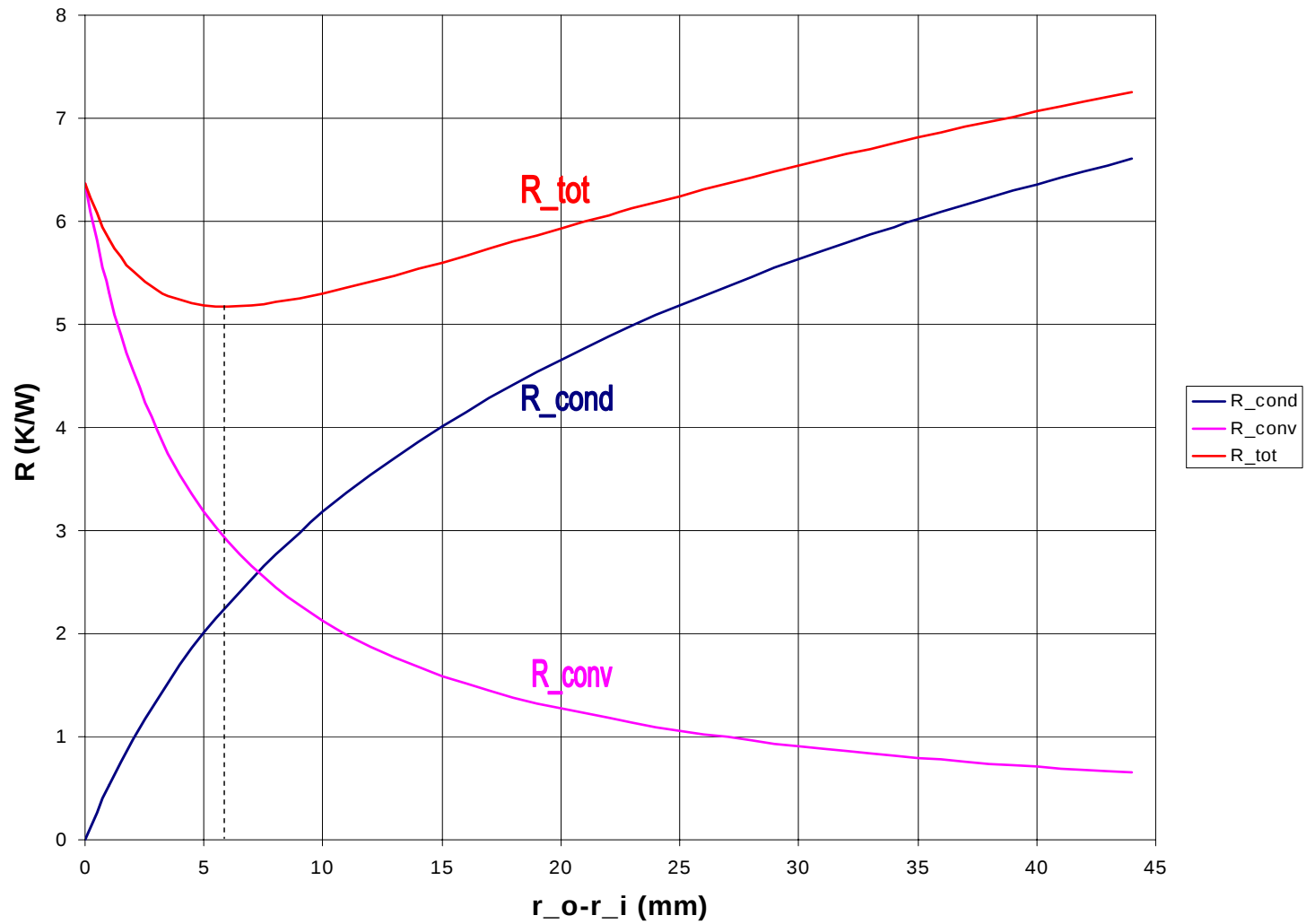


Thermal resistance for pipe insulation, r_i : inner radius, r_o : outer radius



Heat transfer rate for pipe insulation (temp. difference: 50)

$$q = (T_i - T_{\infty}) / R_{\text{tot}}$$

