# Forced Convection Heat Transfer

* 1. Heat Transfer Coefficient
  2. Standard Forced Convection Heat Transfer Correlation

Dittus-Boelter Correlation assuming pipe is copper.

These two numbers are nowhere near each other. The Dittus-Boelter correlation seems impossible, physically, so perhaps some of the numbers used in defining it were incorrectly used.

# Works Cited

Munson, Y. O. (2009). *Fundamentals of Fluid Mechanics.* Hoboken, NJ: Wiley and Sons, Inc.