



Fluid:
 $U = 1.0 \text{ m.s}^{-1}$
 $P = 1.0 \text{ kg.m}^{-3}$
 $\mu = 1.5 \times 10^{-3} \text{ kg.(m.s)}^{-1}$

Pipe:
 $D = 0.3 \text{ m}$
 $L = 6.0 \text{ m}$