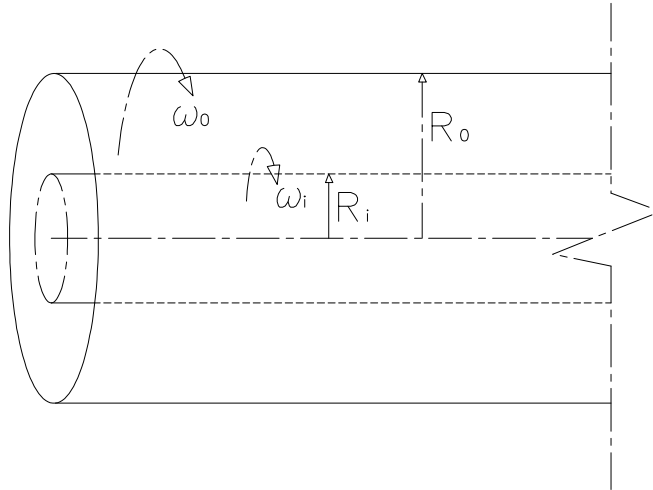


## FLUJO ENTRE DOS CILINDROS CONCENTRICOS



CONDICION DE CONTRONO=

$$u_{\theta} = u(R = R_i) = \omega_i R_i$$

$$u_{\theta} = u(R = R_o) = \omega_o R_o$$

$$u_{\theta} = \frac{1}{R_o^2 - R_i^2} \left[ (\omega_o R_o^2 - \omega_i R_i^2) R - \frac{R_i^2 R_o^2}{R} (\omega_o - \omega_i) \right]$$

HALLAR EL CAMPO DE VELOCIDADES  $\frac{\partial P}{\partial z} = \text{Constante}$

SEGÚN FLUJO DE Poiseuille-couette.