Input
——————————

Size
X. [ ]   Y. [ ]

Allowable Shear Stress
min. [ ]   Max [ ]

Permeability [ ]

flow

x

y

u

Output
——————————

Optimum suction velocity

[ ]

Plot shear stress in different suction velocity

---

input

Modeling fluid flow In porous media → **Optimization to Find the optimum Suction velocity** → output

u