

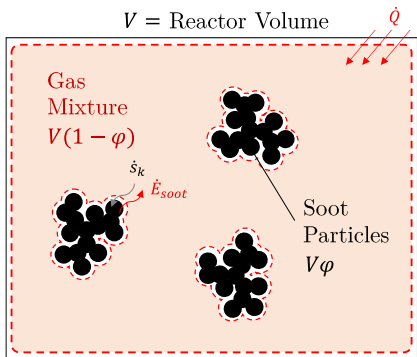
Cantera

Opensource chemical
kinetics package

Omnisoot

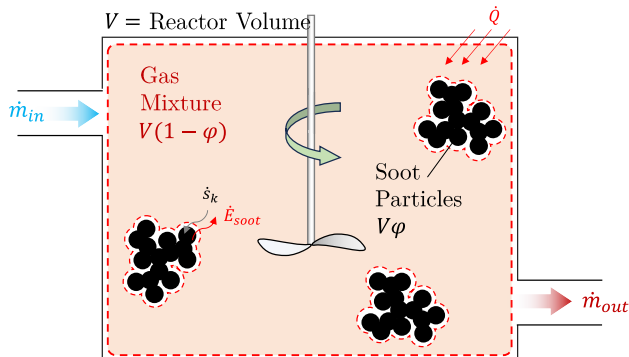
Developed package

$V = \text{Reactor Volume}$



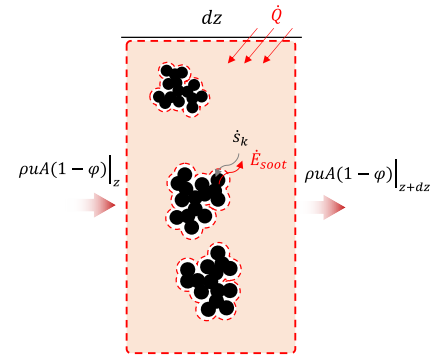
Constant Volume Reactor

$V = \text{Reactor Volume}$



Perfectly Stirred Reactor

dz



Plug Flow Reactor

