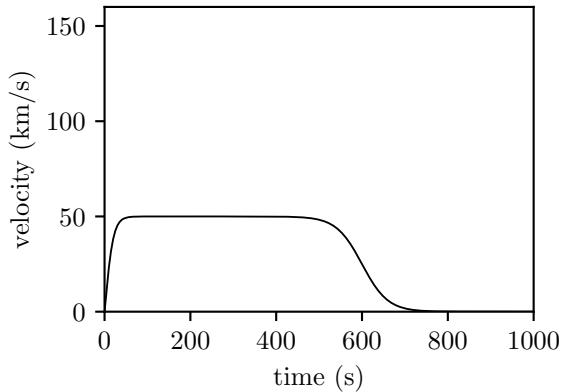


hole model



plume model

