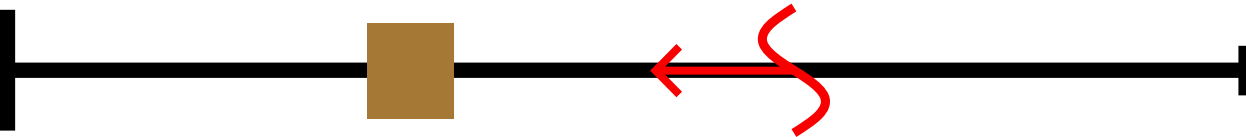


Closed End

Porous Plug

Flame

Open End



$$u_a = 0$$

$$[p_a] \propto u_a, [u_a] = 0$$

$$[p_a] = 0, u_a^+ = r u_a^-$$

$$p_a = 0$$