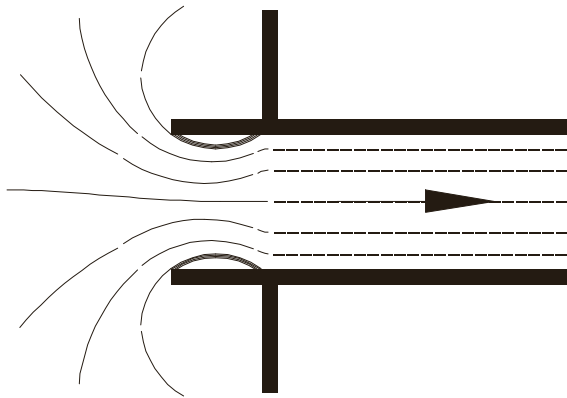
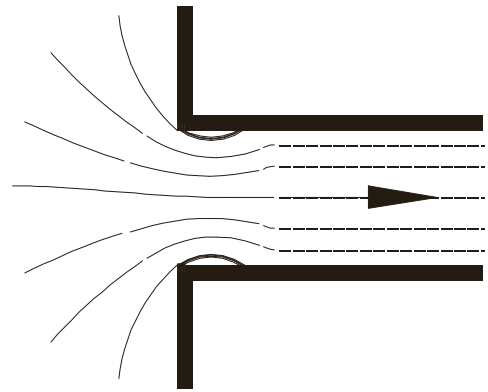


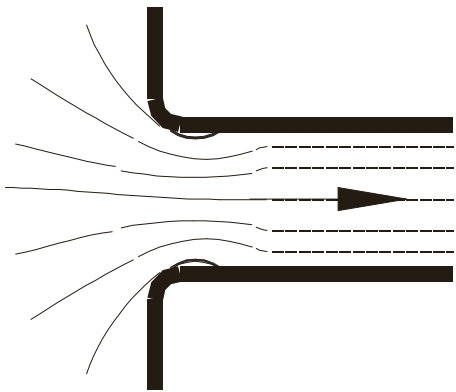
Frictional Energy Loss and Cavitation for Different Types of Branch Entrances



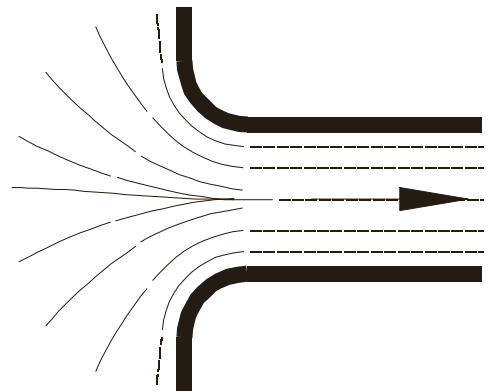
**INWARD
PROJECTING**
 $K_e = 0.78$



**SQUARE
ENTRANCE**
 $K_e = 0.50$



**SLIGHTLY
ROUNDED**
 $K_e = 0.23$



**BELL
MOUTH**
 $K_e = 0.04$