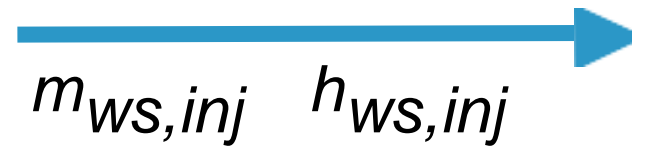


Mixed steam of  
quality  $Xg$  in



Steam  
Separator

Mixed steam of  
quality  $Xd$  out



Blowdown out



$m_{bd}$   $h_{bd}$