

- 22.3. A soluble gas is absorbed in water using a packed tower. The equilibrium relationship may be taken as  $y_e = 0.06x_e$ . Terminal conditions are

	Top	Bottom
$x$	0	0.08
$y$	0.001	0.009

If  $H_x = 0.24$  m and  $H_y = 0.36$  m, what is the height of the packed section?