













Tee-fitting Mille	er (1)		
Combining Flow	$K_{13} = \left[\left(\frac{U_1^2}{2g} + h_1 \right) - \left(K_{23} = \left[\left(\frac{U_2^2}{2g} + h_2 \right) - \left(\frac{U_2^2}{2g} + h$	$\frac{U_3^2}{2g} + h_3 \bigg) \bigg] \bigg/ \frac{U_3^2}{2g} \\ \frac{U_3^2}{2g} + h_3 \bigg) \bigg] \bigg/ \frac{U_3^2}{2g}$	
Dividing Flow	$K_{31} = \left[\left(\frac{U_3^2}{2g} + h_3 \right) - \left(K_{32} = \left[\left(\frac{U_3^2}{2g} + h_3 \right) - \left(\frac{U_3^2}{2g} + h_3 \right) \right]$	$\frac{U_1^2}{2g} + h_1 \bigg) \bigg] \bigg/ \frac{U_3^2}{2g} \\ \frac{U_2^2}{2g} + h_2 \bigg) \bigg] \bigg/ \frac{U_3^2}{2g}$	
Branch 3 contains the total flow, branch 1 is the 'branch'			
November 19th 2008			Dellules























