

$$\left. \begin{array}{l} I_{\text{dim}} = 54 \text{ ‰} \\ Q_{\text{dim}} = 50 \text{ ‰} \\ k = 0,5 \text{ mm} \end{array} \right\} \Rightarrow D_{\text{node}} = 159,9 \text{ mm}$$

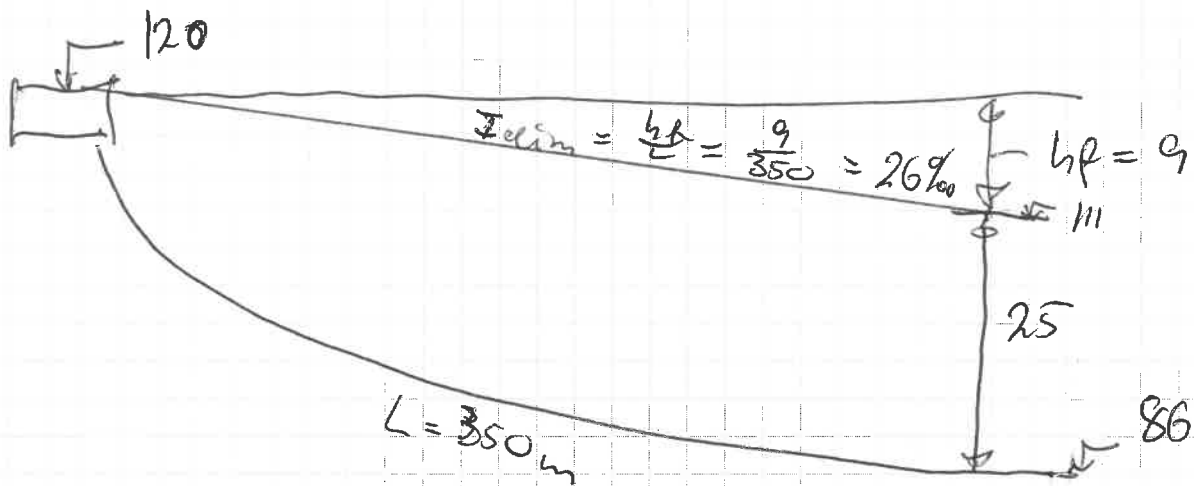
- Velger DN 180 SDR 11,  $D_i = 147,3$
- DN 200 SDR 11  $D_i = 163,6$
- DN 180 SDR 17  $D_i = 158,8$
- $\rightarrow$  DN 200 SDR 17  $D_i = \underline{176,5}$

$$\left. \begin{array}{l} I_{\text{dim}} = 54 \\ D = 176,5 \\ k = 0,5 \end{array} \right\} \Rightarrow Q_{\text{kap}} = 65,5 \text{ ‰}$$

$$\left. \begin{array}{l} D = 176,5 \\ Q = 50 \\ k = 0,5 \end{array} \right\} \Rightarrow I = 31,6 \text{ ‰} = 0,0316$$

$$h_f = I \cdot L = 350 \text{ m} \cdot 0,0316 = 11,1 \text{ m}$$

Resttrykk i B =  $120 - 86 - 11,6 = \underline{22,4 \text{ m VS}}$



$$\left. \begin{array}{l} I_{clim} = 26\text{‰} \\ Q_{dem} = 50 \text{ l/s} \\ k = 0,5 \text{ mm} \end{array} \right\} \Rightarrow D_{n\phi dv} = 183,2 \text{ mm}$$

Velger  $\phi 225 \text{ mm SDR 11}$   
 med  $D_i = 184 \text{ mm}$