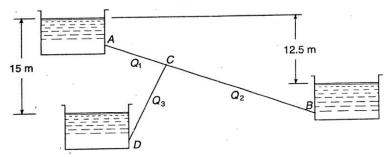
through a pipe 1.5km long to be connected to the pipe at a distance of 1km from the entrance. Determine the diameter of the connecting pipe, f is same = 0.008



11. Show that the diameter of a nozzle for maximum power transmission is given by

$$d^4 = \frac{D^5}{8fl}$$

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