COEFFICIENT OF FRICTION OF PVC PIPE

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ABSTRACT:
This research was conducted to determine the value of the coefficient of friction on the fluid water. Fluid flows from the reservoir tank into the test pipe with the dimension of 1 inch in diameter with the help of the pump. On the test pipe, as many as 3 piezometrik were installed with respective distances of 1 meter which is used to measure the pressure difference on the pipe. The results showed that the smaller the friction coefficient, the greater the value of the Reynolds numbers.