

# Friction Loss Test for 5-Inch Diameter Hose

## Question 1

A 5-inch diameter hose is 250 feet long with a flow rate of 600 GPM. Calculate the friction in pump discharge pressure

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## Question 2

Calculate the friction loss for pump discharge pressure for a 5-inch diameter hose that is 400 feet long with a flow rate of 1000gpm

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## Question 3

A 5-inch diameter hose is 350 feet long with a flow rate of 750 GPM. Calculate the total friction loss for pump discharge pressure

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## Question 4

Determine the friction loss for pump discharge pressure for a 5-inch diameter hose that is 500 feet long with a flow rate of 1200 GPM.

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**Question 5**

For a 5-inch diameter hose that is 200 feet long with a flow rate of 900 GPM, calculate the friction loss in feet of water.

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