

1. The amount of time available with a particular nozzle is given by the following equation. The nozzle pressure is 100 psi and the nozzle diameter is 1/2 inch. The flow rate is 1.25 gpm. The nozzle is 100 feet from the pumper.

Flow rate (gpm) = 2.98 C D² L^{0.5} P^{0.75}

Available time

Available time

Available time

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Flow rate

Flow rate

Flow rate

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