

WATER!

Given:

Engine 200' away from reservoir, which is higher in elevation than homes you are assigned to protect. You have no siphon ejector and using only equipment carried on your engine company. Obtain water, for exposure protection.

Solution:

Extend 200' of 4" hose to edge of reservoir, connect one section of hard suction and secure over edge of reservoir. Attach female end of 4" hose to 4" to 2 1/2" gated wye using a 2 1/2" to 4" increaser. Attach gated wye to discharge gate #1. Using a 4" bypass, attach to other outlet of gated wye using another increaser and run it into auxillary suction. If available use Tucker valve direct into water tank to fill.

Dump water tank and charge line to reservoir. Have a spotter notify you when all air bubbles stop coming out of the 4" hard suction strainer. Once, completed close discharge gate and open suction inlet. Manipulating gated wye appropriately. Water will now reverse direction and flow to tank.

Remember, you must have adequate water in your tank to fill lines to reservoir. You may use 2 1/2" hose in place of 4" if initial water in your engines tank is low.

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