



# Training Bulletin

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## Quick Water and Line Selection - 1-3/4 hose line



FDNY extinguished with a 1-3/4 line.



Belmont FD extinguished with a 1-3/4 line.

All CFD engines have a preconnected 150-foot line of 1-3/4 inch hose as well as a preconnected 200-foot line of 1-3/4 inch hose.

For longer stretches CFD engines have a minimum of 450 feet of 2-1/2 hose, a reducer, and a horseshoe load of 100 feet of 1-3/4 hose.

The question often arises about when to stretch a 1-3/4 or 2-1/2 inch hose.

Stretching from an Engine Company for residential buildings - Unless you are going to use it purely for defensive operations, a 1-3/4 line is recommended (either all 1-3/4 inch hose or horseshoe load).

Stretching from an Engine Company for commercial buildings - The 1-3/4 hose may also be used for interior firefighting in certain commercial occupancies when the fire load is minimal.

### Advantages of 1-3/4:

- Speed and mobility in close quarters
- Couple this with a quick exterior knockdown (which they are doing in the photo on the left)
- Faster and safer suppression

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