

HYDRANT USE

A. Purpose:

To establish guidelines for the efficient and proper use of fire hydrants for water supply.

B. Spotting the Hydrant

1. The officer in charge shall give explicit orders that must be verified if fire hydrant(s) will be required. Under normal conditions smoke showing will require hydrant usage.
2. The apparatus shall drive parallel to the curb, approximately two to three feet from the curb, and stop with the rear of the apparatus about ten feet (10) in front of the chosen fire hydrant.

C. Tools and Hose Required

1. Hydrant bag
 - a. 2 ½ " hydrant valve.
 - b. Storz / 2 ½ " combo wrench.
 - c. Storz to hydrant steamer adapter.
 - d. 2 ½ " spanner wrench.
 - e. Storz / 2 ½ " adapter.
 - f. 2 ½" and Steamer caps (optional)
2. 5-inch supply hose.

D. Flushing the Hydrant

1. Pull sufficient 5 inch from hose bed and make one full wrap around the hydrant.
2. Deploy the hydrant bag from the apparatus and position near the hydrant.
3. Communicate to the apparatus driver to drive to the incident.
4. Remove one 2 1/2" cap.
5. Open hydrant about enough to obtain a water flow for about 5 seconds or more depending on water conditions. Always operate the hydrant from the opposite side of the steamer outlet (flying caps).
6. Close hydrant.
7. The apparatus shall lay the supply hose on the same side of the roadway as the hydrant is located until reaching the designated stopping point. Just prior to attaining this apparatus stopping point, the driver shall lay the supply hose across the roadway if the stopping point is on the opposite side of the hydrant. This allows better scene access for more emergency vehicles.

E. Hooking Up To the Hydrant

1. Attach hydrant valve to the open 2 1/2" outlet.
2. Remove the steamer cap.
3. Attach Storz to steamer adapter to hydrant.
4. Unwrap 5 inch from around hydrant and connect to the Storz to steamer adapter. Be assured the Storz connections "snap" together and lugs are aligned.
5. Locate the 5-inch to provide sweeping turns and no kinks.
6. Before opening the hydrant, the hydrant man must receive a direct verbal instruction from the pump operator of the apparatus being supplying. After acknowledging the command, slowly open the hydrant to prevent water hammer.
7. Open the hydrant all the way slowly, about 18 turns. Never allow a hydrant to be in any intermediate "on" position for long periods.
8. You may now leave the hydrant location. Carry all unused tools and the hydrant bag back to its respective apparatus.