

# Basic Hose Rolls

How to Drain Hose & Shoulder Load Hose:

1. Shut down the water supply.
2. Open nozzles and remove nozzles and or appliances
3. Straighten hose
4. Pick up hose at the Male coupling
5. Start to drain hose by folding and placing coupling at about waist level
6. Walk and load hose hand over hand onto your shoulder stop before hose touches the ground
7. Continue until you reach the last coupling and the hose is completely drained
8. Secure the last coupling with your hand and carry hose to desired location

Return to Quarters Fold: Used when hose needs to be returned and then washed at the station.

1. Pick up the Male coupling
2. Carry to the Female coupling
3. Connect Male and Female couplings ( at least 3 turns)
4. Carry couplings to folded end
5. Pick up loop
6. Carry coupling and loop to the opposite end
7. While securing couplings, squat and use your legs to lift hose onto your shoulder
8. Keep the hose and couplings secure and centered on your shoulder
9. Move hose to desired location

Straight Roll: (In Service Roll)

1. Straighten the hose and keep the numbers on the Female coupling down
2. Roll the Male coupling first
3. Keep the roll tight and secure

Straight Roll: (Out of Service Roll)

1. Straighten the hose and keep the numbers on the Male coupling down (if numbers are present)
2. Roll the Female coupling first
3. Keep the roll tight and secure

Single Donut Roll: Used for 1 ½, 1 ¾, 2 ½ Hose

1. With 2 Firefighters, Female coupling has the numbers down
2. The Firefighter with the Male coupling, makes the adjustments to have no twists in the hose
3. The Firefighter with the Male coupling, takes the coupling to the Female coupling but stops 2-3 ft. short
4. Both Firefighters then go to the folded end and start to roll the hose towards the couplings
5. As one Firefighter rolls, the other maintains the tightness of the hose by taking up the slack
6. Once the roll is completed, secure the coupling and make sure the roll is tight

Twin or Double Donut Roll: Primarily used for 1" hose

1. With 2 Firefighters, Fold hose in half
2. One Firefighter maintains the couplings and places them with the number side down
3. Then place the Male coupling 2-3 ft. short of the Female coupling
4. The other Firefighter at the folded end, will adjust the hose to keep it straight with no twists
5. Once the hose is straight, both Firefighters, will meet at the folded end of the hose
6. One Firefighter will fold the hose forming a triangle which will start the double hose roll (keep it tight)
7. The other Firefighter will guide the hose as it is rolled making sure the hose remains tight and free of slack
8. At about a quarter of the way through the hose roll, the hose shall be crossed over
9. Continue to roll until you are about a quarter away from the couplings, then cross the hose back over
10. Once the hose roll is completed, Make sure it is tight and couple the couplings with 3 turns
11. Secure the hose roll with a rubber restraint if available

Methods of Coupling and Uncoupling Hose, Nozzles, and Appliance:

1. Foot Tilt
2. Over the Hip
3. Two Person
4. Knee Press (used for uncoupling only)

## Other Miscellaneous Hose Information:

Definition of Hose: Flexible tube used by Firefighters to carry water under pressure from source to discharge

Types of Lugs: Rocker, Pin and Recessed

Cleaning:

- Scrub with water mild soap for oils
- Reloaded wet
- Dry before rolling

Threaded = male female – Higbee 45\* cut

Notes: