

City of Bend Fire & Rescue

Section 1 - Individual Performance Standards

Section 1.9 – Pump Operation

Task 1.9.4 Supply Attack Lines from Static Source

STANDARD:

1. Supply attack lines from a static source
2. Pump appropriate pressure within 10 psi
3. Use all PPE and safety precautions

RESOURCES:

1. IFSTA Pumping Apparatus Operator Text
2. One pumping apparatus with three person crew (Engine, Interface, Tender,)
3. Static Water Source (Pool, Pond, Canal, River, Draft Hydrant etc.)
4. Current accepted standard for pump engagement and operation per manufacturer and Training Division.
5. Full Personal Protective Equipment

PROCEDURE:

1. Spot apparatus appropriately for drafting to supply fire attack or relay operation considering incident priorities and other apparatus. Place the transmission in neutral and set the parking brake. Assess the potential adequacy of water supply.
2. Receive order to establish a draft. *Clarify if lines will be supplied from tank water prior to establishing a draft.(SOG N-1 states to use tank water first in water relay)*
3. Engage the pump. Ensure operation by noting transmission indicator and “Ready to Pump” light.
4. Exit the cab. Immediately chock the wheel and note the “Ready to Pump” light at the pump panel.
5. Supply attack lines or relay hoseline according to Performance Standard 1.9.2 per Company Officer orders and incident needs. Receive a clear signal before charging lines.
6. Remove Storz adaptor from LDH intake at the pump panel.
7. Remove Hard Suction Tubes from their stored position. Utilize other crew members for this.
8. Assemble suction tubes, strainer and any other necessary adapters assuring tight connections. (strainer is not needed for draft hydrants)
9. Make all connections to the Engine and assure they are tight.
10. Place the suction strainer under water. Consider adequate depth to assure air does not enter the suction tube (whirlpool). Consider guarding against suction strainer blockage on the bottom.
11. Begin priming operation considering water flowing to discharges and available tank water supply.
INTERRUPTION OF WATER TO ATTACK/RELAY LINES IS NOT ACCEPTABLE!
12. Assess adequacy of static supply and refill water tank promptly after establishing draft.
13. Communicate status of water supply to Company Officer/Command.
14. Continually observe pump condition for signs of cavitation.

Safety Considerations:

1. Secure the apparatus by chocking wheels appropriately
2. Pump within 10psi of operating pressure at all times
3. Establish draft without interruption of water to attack/relay lines
4. Refill booster tank promptly after securing water supply