

UFRA
ADO PUMPER
Hydrant Transition DRILL
SKILL SHEET 601-1

SKILL: Successfully transition your pumping apparatus from tank water, to a Pressurized source (hydrant).

CONDITION: Given a pumping apparatus with at least 50 feet of 2 ½" or larger hose, for supply and at least two attack lines 1 ¾ or larger minimum 200 feet. Successfully change your pumper from tank water to a pressurized source. Students cannot run out of water and should be instructed to complete this task within 5 minutes. PDP should not vary more than 10 psi above, and 10 psi below the calculated PDP. Water tank needs to be filled and relief valve needs to be set.

COMPETENCE:

- Pumper will be in position, with supply hose connected to the hydrant, supply hose will not be connected to the engine.
- Attack hoses will already be in place.
- Put engine into pump gear according to manufactures recommendation.
- Open tank-to-pump and proceed to pump the first attack line.
- Connect supply line and finish the transition, close tank-to-pump.
- PDP should not vary more than 10 psi above or below calculated PDP.
- Once transition is complete, operator needs to pump the second line at the correct PDP.
- Water tank needs to be filled after supply and attack hoses are in place.
- Relief valve needs to be set properly.

INSTRUCTORS: Instructors need to verify that all tasks are performed correctly. Relief valves need to be checked once the task is complete, relief valves should open no more than 20 psi above where it was set by the student. Although this is not a tested skill successfully transitioning from tank water to a pressurized source is a vital skill of driver operators and needs to be done in a timely manner, students cannot run out of water and the change over from start to finish should not take more than 5 minutes.