

Kennebunkport Fire Department

SOG 28

DRESSING HYDRANTS

JAN 2002

HYDRANT OPERATIONS: 1 MAN ESTABLISHING WATER SUPPLY FROM A DRY HYDRANT EQUIPPED WITH AN OPERATING VALVE

PURPOSE

TO ESTABLISH GUIDELINES FOR 1 MAN ESTABLISHING WATER SUPPLY FROM A DRY HYDRANT EQUIPPED WITH AN OPERATING VALVE

MISSION

TO ESTABLISH A UNIFORM METHOD OF 1 MAN ESTABLISHING WATER SUPPLY FROM A DRY HYDRANT EQUIPPED WITH AN OPERATING VALVE. AS DESIGNATED BY RING ON PUMPER CONNECTION OF HYDRANT WHEN THE RING INDICATES “**SHUT**”

LIMITATIONS

DESIGNED FOR A MINIMUM CREW OF ONE

When an engine elects or is ordered to reverse lay from a scene or to pick up the dry hydrant from which a line has been laid and the dry hydrant is equipped with a operating valve that is marked as shut the following will be done.

1. The driver operator will position his engine in proper alignment for the engine to connect to the dry hydrant, set the engine emergency brake, leaving the engine transmission in the neutral position
2. The driver operator then will remove the pumper connection cap from the hydrant and attach the required adaptor to the hydrant and then attach the male end of the engine suction hose to the dry hydrant with the female end of the suction hose attached to the engine ensuring that all connections are air tight and place the engine wheel chocks in place
3. The driver operator will then attach to supply line to an appropriate pump discharge.
4. The driver operator will then open the hydrant 5 full turns and proceed to engage and prime the pump, once prime is establish the driver operator will notify the unit being supplied that he is ready to pump the supply line. When the engine at the water source is authorized to charge the supply line the driver/operator will open the discharge line to the supply has and establish an initial discharge of 50 psi.
5. The driver operator once the initial discharge was started the driver operator will then open the hydrant the remaining 13 to 18 turns.
6. At the completion of the drafting operation the driver operator will disconnect the engine and close the hydrant. The hydrant will have to be pumped after use. The Fire Administrator or designated duty officer will have to be notified.

7. Upon returning to quarters, the tank water and pump will be flushed and refilled with chlorinated water.

